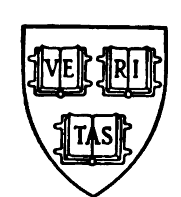
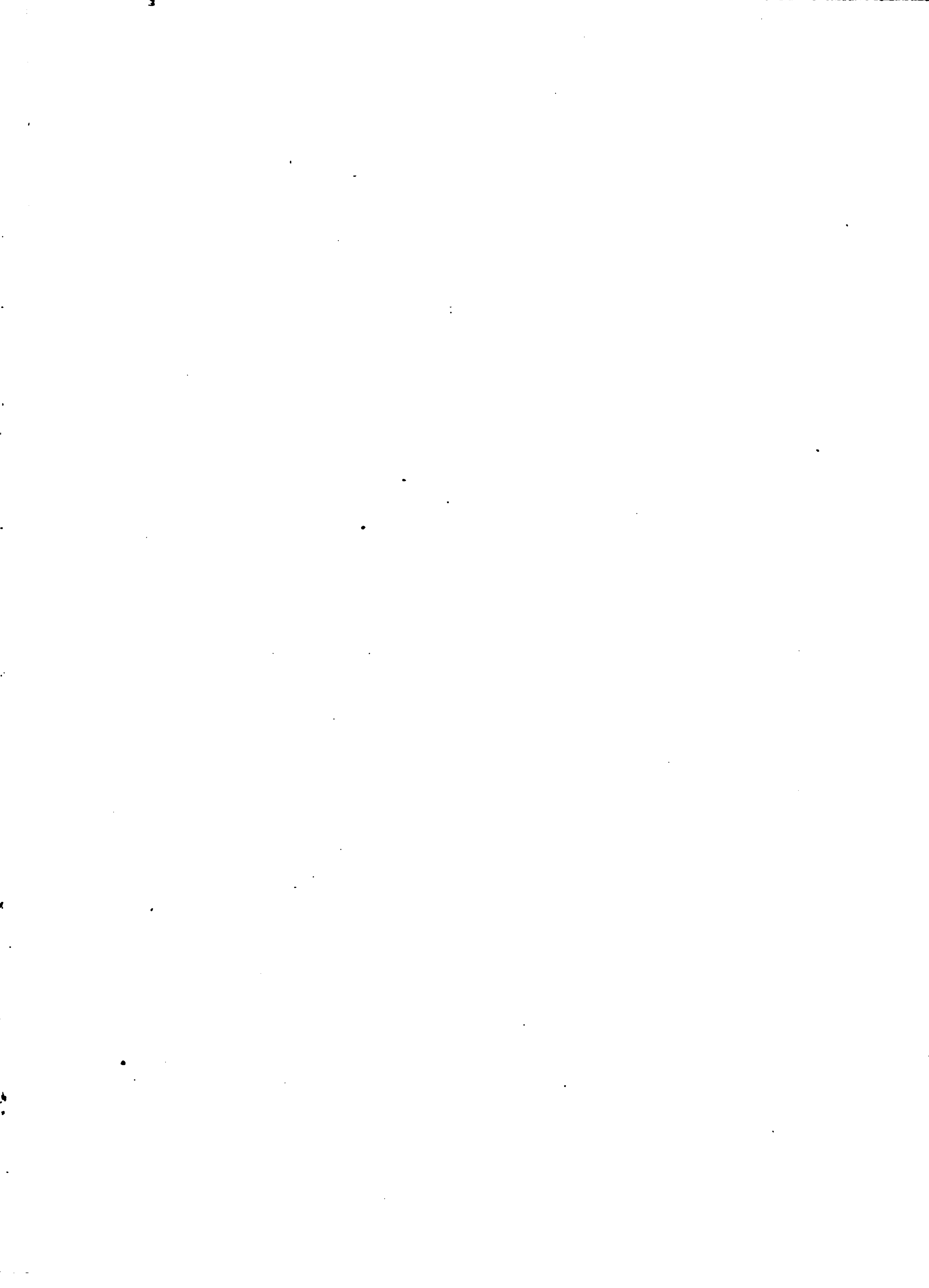
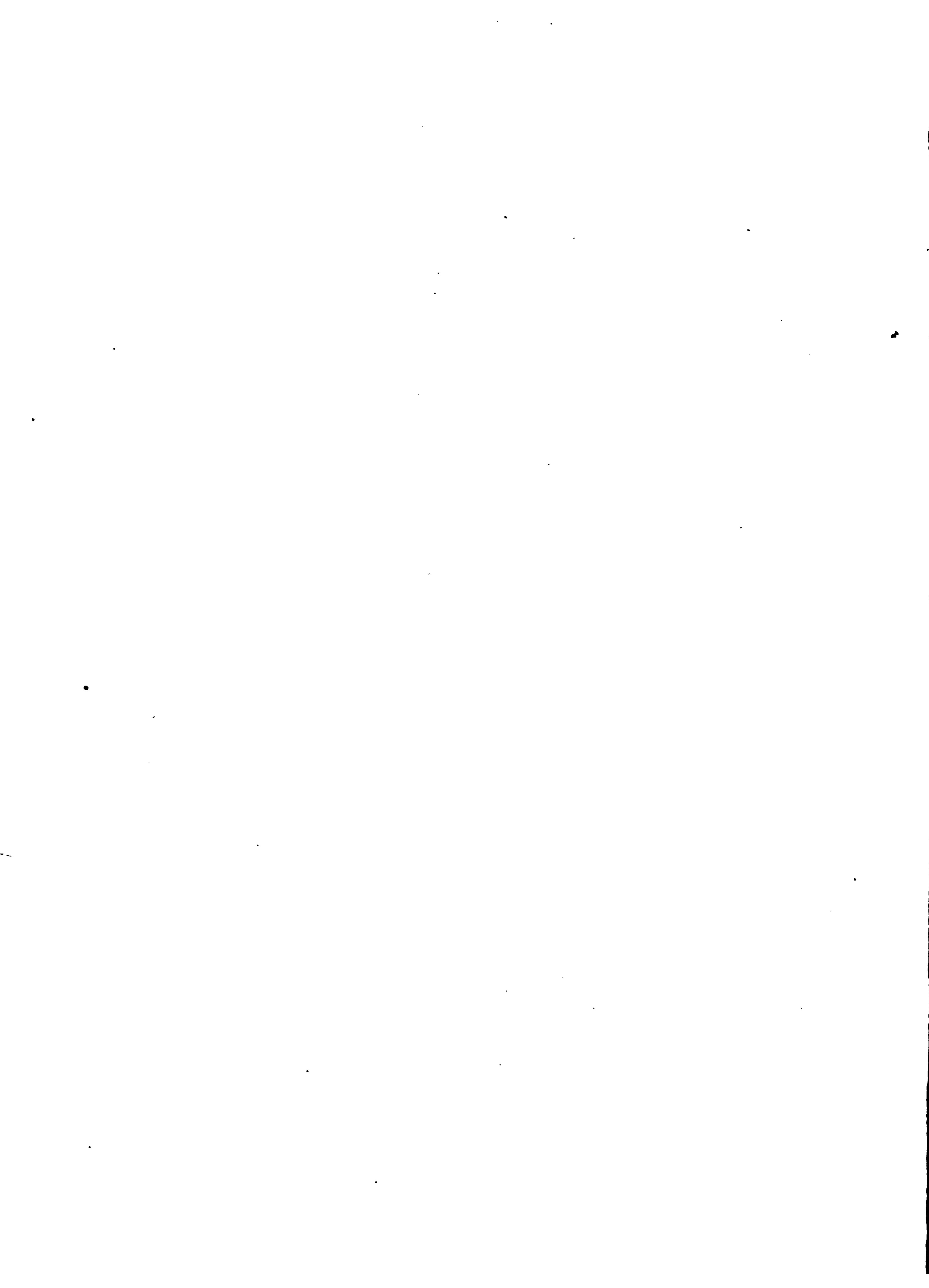
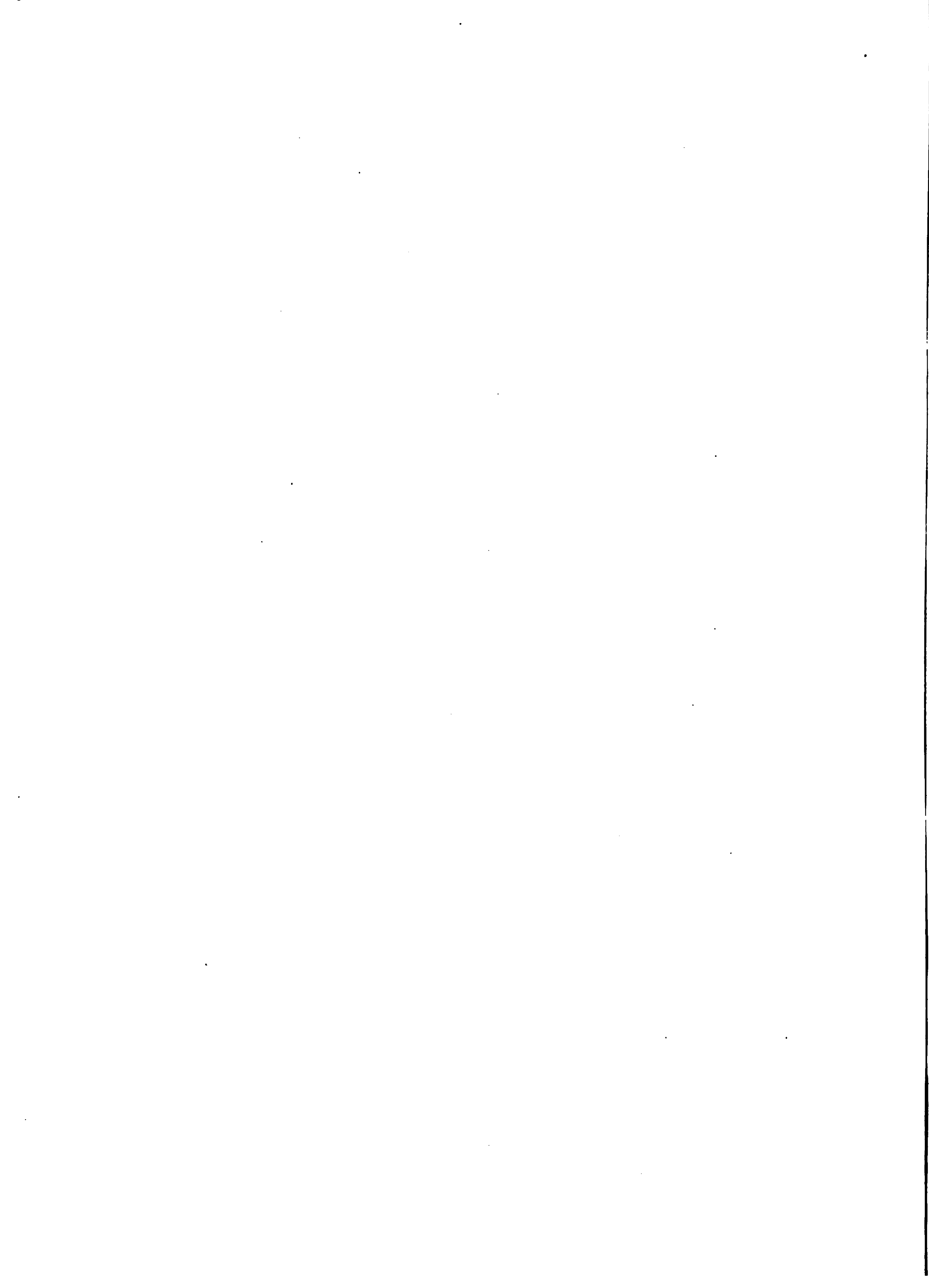


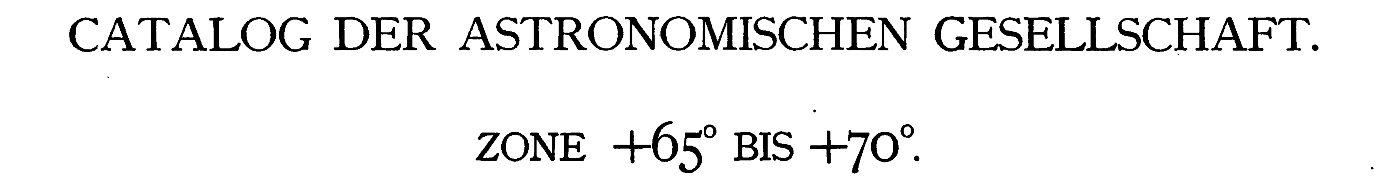

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# CATALOG DER ASTRONOMISCHEN GESELLSCHAFT.

## ZONE +65° BIS +70°.

# CATALOG

DER

# ASTRONOMISCHEN GESELLSCHAFT.

## ERSTE ABTHEILUNG.

CATALOG DER STERNE BIS ZUR NEUNTEN GRÖSSE

ZWISCHEN 80° NÖRDLICHER UND 2° SÜDLICHER DECLINATION

FÜR DAS AEQUINOCTIUM 1875.

DRITTES STÜCK.

## ZONE +65° BIS +70°

BEOBACHTET AUF DER STERNWARTE

## CHRISTIANIA.

LEIPZIG 1890.

IN COMMISSION BEI WILHELM ENGELMANN.

# CATALOG VON 3949 STERNEN

ZWISCHEN 64° 50′ UND 70° 10′ NÖRDLICHER DECLINATION 1855

FÜR DAS AEQUINOCTIUM

1875

NACH ZONEN-BEOBACHTUNGEN AM ERTEL'SCHEN MERIDIANKREISE

DER

UNIVERSITÄTS-STERNWARTE IN CHRISTIANIA

IN DEN JAHREN 1870 BIS 1881

VON

C. FEARNLEY UND H. GEELMUYDEN

DIRECTOR OBSERVATOR DER STERNWARTE.

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HERAUSGEGEBEN VON DER ASTRONOMISCHEN GESELLSCHAFT.

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LEIPZIG 1890.

IN COMMISSION BEI WILHELM ENGELMANN.

# EINLEITUNG.

Der folgende Catalog ist auf die im Jahre 1888 veröffentlichten »*Zonenbeobachtungen der Sterne zwischen 64° 50′ und 70° 10′ nördlicher Declination*« gegründet und enthält in Gemässheit des von der Astronomischen Gesellschaft aufgestellten Programms alle Sterne dieser Zone, die im Bonner Sternverzeichniss (B. D.) mit den Grössen bis 9.0 bezeichnet sind, sowie von den schwächeren diejenigen, welche in Argelander's nördlichen Zonen* (*Bonner Beobachtungen* I) und in Lalande's *Histoire céleste* vorkommen; ausserdem noch eine kleinere Anzahl von Sternen, die gelegentlich mitgenommen und in B. D. zum Theil nicht verzeichnet sind.** Mit Ausnahme einzelner unter diesen letzteren Sternen, welche nur einmal beobachtet, und daher nicht in allen Fällen vollständig gesichert sind, ist jeder Stern wenigstens einmal in jeder Lage des Instruments beobachtet worden. Bezüglich aller Einzelheiten der Beobachtung und der Reduction wird hier auf die vorgenannte Veröffentlichung verwiesen, nur folgende Angaben mögen zur allgemeinen Charakterisirung der Beobachtungen wiederholt werden.

Das angewandte Instrument war der dreifüssige Ertel'sche Meridiankreis der Sternwarte, mit fünffüssigem Fernrohr von 48 Linien Oeffnung und 180f. Vergrösserung; die Beobachtung am Fernrohr wurde von Fearnley, diejenige der Durchgänge an durchschnittlich 4 Fäden mit Auge und Ohr angestellt, der Kreis von Geelmuyden an 2 Nonien abgelesen.

Die aus den einzelnen Beobachtungen folgenden Oerter für das Aequinoctium 1875.0 sind in der genannten Veröffentlichung schon mitgetheilt. Um dieselben für den Catalog zu Mitteln zu vereinigen, war für diejenigen Sterne, welche in der einen Kreislage öfter als in der anderen beobachtet waren, die Untersuchung eines etwaigen systematischen Unterschiedes zwischen den Beobachtungen in den beiden Lagen erforderlich. Ausgeschlossen von dieser Untersuchung wurden alle Sterne mit merklicher Eigenbewegung, sowie ausserdem noch die eine Coordinate in einigen wenigen Fällen, wo in diesem Stadium der Arbeit irgend ein Zweifel obwaltete. Das Ergebniss für jede Stunde der Rectascension ist aus folgender Tabelle ersichtlich, wo die Grenzen zwischen den Stunden nicht genau auf den Uebergang von der einen Stunde zur anderen fallen, sondern davon ein paar Minuten abweichen können.

| Stunde | Rectascension | | Declination | | Stunde | Rectascension | | Declination | |
|---|---|---|---|---|---|---|---|---|---|
| | Beob. | O−W | Beob. | O−W | | Beob. | O−W | Beob. | O−W |
| 0 | 205 | $+0^s.044$ | 207 | $-1''.08$ | 12 | 103 | $-0^s.016$ | 103 | $-0''.07$ |
| 1 | 160 | +0.004 | 162 | −0.94 | 13 | 134 | −0.037 | 133 | −0.58 |
| 2 | 164 | +0.019 | 164 | −1.10 | 14 | 135 | −0.067 | 135 | −0.96 |
| 3 | 133 | −0.051 | 133 | −0.94 | 15 | 163 | −0.056 | 163 | −0.97 |
| 4 | 149 | +0.015 | 150 | −1.00 | 16 | 178 | −0.047 | 178 | −0.49 |
| 5 | 150 | +0.068 | 150 | −1.06 | 17 | 177 | −0.032 | 179 | −0.34 |
| 6 | 150 | −0.018 | 150 | −0.90 | 18 | 165 | −0.039 | 165 | −0.53 |
| 7 | 165 | −0.005 | 165 | −1.23 | 19 | 194 | +0.052 | 194 | −0.83 |
| 8 | 135 | +0.048 | 135 | −1.23 | 20 | 149 | 0.000 | 149 | −0.69 |
| 9 | 133 | +0.012 | 133 | −1.36 | 21 | 225 | +0.011 | 225 | −1.32 |
| 10 | 135 | −0.023 | 135 | −0.94 | 22 | 207 | −0.004 | 207 | −1.13 |
| 11 | 134 | −0.018 | 134 | −0.44 | 23 | 224 | −0.009 | 224 | −1.07 |

* Von diesen ist ein Stern (B. D. 68° 546, Gr. 9.3) bei Ausarbeitung der Listen übersehen worden. Nach Oeltzen's Catalog muss die Zeitminute in B. D. 40 anstatt 39 sein. Ausserdem fehlt B. D. 66° 1147 ($8^m.6$ B.), indem an Stelle desselben der Stern B. D. 66° 1146 ($9^m.3$) in die Listen eingetragen und beobachtet worden ist.

** Die nicht zum Programm gehörigen Sterne sind im Catalog dadurch kenntlich, dass ihre B. D.-Nummern, falls die Sterne überhaupt in B. D. vorkommen, in Klammern gesetzt sind.

Bezüglich der Rectascension ist der Unterschied so gering (durchschnittlich $-0^s.006$), dass derselbe ganz ausser Betracht gelassen werden kann, was aber hinsichtlich der Declination nicht der Fall ist. Dass diese bei Kreis Ost durchgehends kleiner als bei Kreis West gefunden wird, dürfte vielleicht dem Umstand zuzuschreiben sein, dass die Libelle des Alhidadenkreises für jeden Anhaltstern umgelegt worden ist, hingegen aber für längere Reihen von Zonensternen unberührt stehen blieb, ohne dass hier jedoch auf dieses Verhältniss näher eingegangen werden soll.

Dass die Differenz der Declination O—W für die Stunden 11—20 durchgehends geringere Zahlenwerthe als für die übrigen Stunden zeigt, hat ohne Zweifel seinen Grund darin, dass die Beobachtung der ersteren in die warme Jahreszeit, diejenigen der übrigen dagegen in den Winter fiel. Bezüglich der letzteren ist die Differenz ohnehin fast constant, so dass ohne Bedenken für den ganzen Theil $21^h$—$10^h$ ein Mittelwerth angewandt werden kann. Dagegen ist für die Sommerstunden auffallend, dass der Zahlenwerth, nachdem er zunächst durch die Stunden 10, 11 und 12 abgenommen hat, wiederum steigt und in den Stunden 14 und 15 ein secundäres Maximum erreicht, um darauf in den nächstfolgenden Stunden abermals abzunehmen. Wenn es sich, wie oben angedeutet, so verhält, dass die Differenz O—W mit den Temperaturverhältnissen im Zusammenhang steht, so lässt sich diess in folgender Weise erklären. Von sämmtlichen Stunden sind $10^h$, $11^h$ und $12^h$ zuerst erschöpft, theils weil diese Stunden verhältnissmässig sternarm sind, theils auch weil die Frühlingsmonate im ganzen für die astronomischen Beobachtungen in Christiania die günstigsten sind. In den folgenden Jahren sind die hellen Frühlingsnächte zur Beobachtung von Sternen in den folgenden Stunden der Rectascension, aber dann natürlich später in der Nacht, benutzt worden. Wenn daher der Sommerwerth der Differenz O—W im April und Mai sich allmählich zu erkennen gibt, so tritt diess am stärksten bei den Beobachtungen hervor, die früh abends gemacht wurden, wohingegen das Verhältniss später in der Nacht sich wieder demjenigen etwas nähert, welches im Winter stattfindet. Hieraus erklärt sich das Steigen des Zahlenwerths von O—W für die Stunden 13, 14 und 15. Für die zunächst folgenden Stunden, deren Beobachtung in die eigentlichen Sommermonate fällt, war man wegen der Dämmerung auf die Zeit um Mitternacht beschränkt. Zu dieser Zeit des Jahres jedoch ist das Sinken der Temperatur während der Nacht natürlich weit geringer als im Frühling, weshalb der Sommerwerth von O—W hier wieder deutlich hervortritt. Zur besseren Beleuchtung dieses Verhältnisses dient folgende Uebersicht über den durchschnittlichen Bruchtheil des Jahres, so wie sich derselbe in der Beobachtungs-Epoche ausgedrückt findet, nebst der entsprechenden durchschnittlichen Tageszeit für die Culmination der Mitte der Stunden 10—15.

| R.A. | Jahreszeit | Tageszeit |
|---|---|---|
| $10^h.5$ | 0.246 = April 1 | $9^h.8$ |
| 11.5 | 0.266 = April 8 | 10.4 |
| 12.5 | 0.294 = April 18 | 10.7 |
| 13.5 | 0.335 = Mai 3 | 10.7 |
| 14.5 | 0.356 = Mai 11 | 11.2 |
| 15.5 | 0.362 = Mai 13 | 12.1 |

Die Discontinuität, die bei der Reduction einer einseitigen Beobachtung auf $1/2$(O+W) entsteht, wenn man die Sommerstunden von den übrigen ausscheidet, ist nur von geringer Bedeutung, da die Correction für das Mittel von 3 Beobachtungen in der Combination 1,2 oder von 4 Beobachtungen in der Combination 1,3 beziehungsweise $1/3$ und $1/2$ der Correction für die einzelnen Beobachtungen, mithin beziehungsweise $1/6$ und $1/4$ der Differenz O—W wird. Da indessen dem Vorstehenden zufolge der Gang, welcher in O—W zum Vorschein kommt, Realität beanspruchen kann, sind folgende Gruppen gebildet worden, von denen die erste und die letzte zusammengehören.

| Rectascension | Cat.-Nr. | O—W |
|---|---|---|
| $0^h\ 0^m$—$10^h 35^m$ | 1—1655 | $-1''.12 \pm 0''.024$ |
| 10 35 —14 16 | 1656—2128 | $-0.40 \pm 0.054$ |
| 14 16 —15 58 | 2129—2400 | $-1.00 \pm 0.075$ |
| 15 59 —18 39 | 2401—2886 | $-0.35 \pm 0.051$ |
| 18 39 —20 56 | 2887—3264 | $-0.83 \pm 0.063$ |
| 20 56 — 0 0 | 3265—3949 | $-1.12 \pm 0.024$ |

Die in der letzten Columne angegebenen Werthe sind bei der Reduction der unsymmetrischen Beobachtungen der Declination zur Verwendung gelangt, während für die Rectascension O—W = 0 gesetzt wurde.

In wie weit die Ursachen, welche die Differenz O—W hervorgerufen haben, in einer solchen Art und Weise gewirkt haben, dass die Wirkung auf den Mittelwerth der reducirten Declinationen durchschnittlich wegfällt, lässt sich im voraus nicht constatiren, und ist diess erst durch Vergleichung mit den Nachbarzonen zu entscheiden, wozu die im Programm festgesetzten gemeinschaftlichen Streifen Gelegenheit bieten werden.

Die geringe Anzahl Zonen in der unteren Culmination musste einer besonderen Untersuchung unterzogen werden, welche leicht zu bewerkstelligen war, da es allmählich gelungen ist, die allermeisten der in diesen Zonen beobachteten Sterne auch bei der oberen Culmination in derselben Kreislage zu beobachten. Für die Rectascension erwies sich die Reduction als verschwindend; für die Declination ergab sich, mit

Ausschluss der Zonen 96, 184 und 250 (worüber weiter unten), sowie der mit : bezeichneten Beobachtungen, als Mittel aus 125 Werthen:

Correction für untere Culmination $= -0''54$.

Auch unter den Zonen in oberer Culmination waren einige, die einer besonderen Untersuchung bedurften, und zwar wegen gewisser Umstände, deren unter den Bemerkungen zu den im Jahre 1888 veröffentlichten Zonenbeobachtungen Erwähnung gethan ist, und welche in den meisten Fällen mit dem Verhalten der Alhidaden-Libelle in Verbindung stehen. Die Untersuchung, welche daher ausschliesslich die Declination betrifft, ist da, wo eine Correction hergeleitet wurde, durch Vergleichung mit anderen Zonen in derselben Kreislage, nöthigenfalls auch mit Zonen in entgegengesetzter Kreislage unter gehöriger Berücksichtigung der systematischen Differenz O—W ausgeführt worden. Das Ergebniss ist folgendes:

| | |
|---|---|
| **Zone 90.** | Corr. für Decl. $= +2''36$, Gew. $^1/_2$ |
| **Zone 95.** | Corr. für Decl. $= +2''33$, Gew. $^1/_2$ |
| **Zone 96.** | Nr. 1—20 Corr. für Decl. $= +2''20$ |
| | Nr. 21—39 Corr. für Decl. $= +0''98$ |
| **Zone 103.** | Nr. 20—33. Decl. Gew. $^1/_2$ |
| **Zone 165.** | Decl. ohne Rücksicht auf die Libelle berechnet, Gew. $^1/_2$ |
| **Zone 184,** | über welche in den „Bemerkungen" nichts Verdächtiges erwähnt ist, wurde besonders untersucht, weil dieselbe gelegentlich der Vergleichung der Zonen in der unteren Culmination, ebenso wie Zone 96, ein von den übrigen auffallend verschiedenes Verhalten zeigte; Corr. für Decl. $= +1''00$ |
| **Zone 207.** | Corr. für Decl. $= +1''24$, Gew. $^1/_2$ |
| **Zone 218.** | Nr. 3—17 Corr. für Decl. $= -1''85$, die ganze Zone Gew. $^1/_2$ in Decl. |
| **Zone 250.** | (U.C.) Decl. Gew. $^1/_2$ |
| **Zone 266.** | Decl. Gew. $^1/_2$. |

Von den **Reserve-Zonen**, welche im Catalog mit einem vor die Nummer der Zone gesetzten R bezeichnet sind, haben R 5 und R 10 besonderer Unsicherheit wegen das Gew. $1/2$ in Declination erhalten.

Bezüglich der Gewichtsbestimmung der einzelnen Beobachtungen sei bemerkt, dass jede mit : bezeichnete Coordinate das Gew. $1/2$ erhalten hat; dasselbe gilt von den Rectascensionen, die nur auf 1 Faden, und den Declinationen, die nur auf 1 Nonius beruhen, ebenso von einigen Rectascensionen, die auf 2 Fäden gegründet sind, wenn diese ungewöhnlich schlecht stimmen. Hieraus ergaben sich die doppelten Epochen in der Mehrzahl der Fälle, wo der Catalog verschiedene Epochen für Rectascension und Declination angibt. Ausserdem ist bei einer geringen Anzahl von Beobachtungen (zusammen in 24 einzelnen Fällen) die eine Coordinate besonderer Unsicherheit oder Zweifels halber ganz ausser Betracht gelassen worden; bei einer etwas grösseren Anzahl, zusammen bei 71 Beobachtungen, wurde überhaupt nur eine Coordinate bestimmt. — Zone 201 Nr. 2 (Cat. Nr. 354) hat das Gewicht $1/2$ in Rect. erhalten, nachdem an die zwei ersten Fäden die Correction $-1^s$ angebracht worden war.

Zur Beurtheilung der durchschnittlichen Unsicherheit der Coordinaten des Catalogs, insoweit diese mit systematischen Fehlern nicht behaftet sind, sollte man eigentlich den durchschnittlichen Zahlenwerth der Abweichung jeder einzelnen Beobachtung von der Mittelzahl suchen. Indessen kann auch die Differenz O—W zu diesem Zwecke benutzt werden.

Ist eine Coordinate mittels $n'$ Beobachtungen in der einen Kreislage, welche die auf $1/2\,(\mathrm{O+W})$ reducirten Werthe $a, b, c \ldots$ liefern, und durch $n''$ ebenso reducirte Werthe $p, q \ldots$ in der anderen Kreislage bestimmt, so ist der Catalogwerth:

$$M = \frac{a + b + \ldots + p + q + \ldots}{n},$$

wenn $n = n' + n''$ ist. Ist nun

$$M = a + \Delta a = b + \Delta b = \ldots = p + \Delta p = \ldots,$$

wo mithin

$$\Delta a + \Delta b + \ldots \Delta p + \Delta q + \ldots = 0,$$

so ist die von dem systematischen Theil befreite Differenz zwischen O und W

$$\Delta = \frac{a + b + \ldots}{n'} - \frac{p + q + \ldots}{n''} = \frac{M - \Delta a + M - \Delta b + \ldots}{n'} - \frac{M - \Delta p + M - \Delta q + \ldots}{n''} = \frac{-\Delta a - \Delta b - \ldots}{n'} + \frac{\Delta p + \Delta q + \ldots}{n''}$$

$$= (\Delta p + \Delta q + \ldots)\left(\frac{1}{n'} + \frac{1}{n''}\right) = \frac{n}{n'\,n''}(\Delta p + \Delta q \ldots).$$

Für diejenigen Werthe von $n'$ und $n''$, die in der That vorkommen, nämlich 1 oder 2 oder seltener 3 wird der durchschnittliche Zahlenwerth von $(\Delta p + \Delta q + \ldots)$ gleich dem durchschnittlichen Zahlenwerth von $\Delta a$, $\Delta b$, $\Delta p$ u. s. w. werden, weil jeder gegebene Werth von $\Delta p$ in einer grossen Anzahl von Fällen (d. i. für eine grosse Menge Sterne) mit so vielen verschiedenen — positiven und negativen — Werthen

von $\Delta q$ zu combiniren sein wird, dass sie einander heben werden. Nur bezüglich der selten vorkommenden, d. i. der ausnahmsweise grossen Werthe von $\Delta p$ wird diese Compensation nur unvollkommen werden, in solchen Fällen jedoch wird die Zulage $\Delta q + \ldots$ von relativ geringem Belange sein. Bezeichnet man mithin den durchschnittlichen Zahlenwerth dadurch, dass man die Grösse in ( ) einschliesst, so kann man setzen:

$$(\Delta a) = (\Delta b) = \ldots = (\Delta p) = (\Delta q) = \ldots = \frac{n' n''}{n} (\Delta).$$

Auf diese Weise können also die gesuchten Grössen $(\Delta a)$ u. s. w. aus der gegebenen Grösse $(\Delta)$ gefunden werden. Man könnte nun den Werth von $(\Delta)$ für die Combinationen $n', n'' = 1,1$, $1,2$ und $2,2$, welche die Maasse der Beobachtungen ausmachen, besonders suchen. Für die Combination 1,2 würde man dann wahrscheinlich einen etwas grössern Werth von $(\Delta)$ als für 1,1 finden, weil es die stärker von einander abweichenden Bestimmungen sind, welche eine dritte Beobachtung erfordert haben, und die Differenz $(\Delta)$ durch dieselbe nur theilweise verringert wird; selbst wenn die Wiederholung auf die Kreislage fällt, wo sie am meisten erforderlich wäre, was sich nur bezüglich der halben Anzahl voraussetzen lässt, so trägt sie doch nur mit halber Kraft zur Verminderung von $(\Delta)$ bei. Auf diese Weise würde man mithin einen besondern Werth der durchschnittlichen Unsicherheit einer Coordinate erzielen, je nachdem dieselbe auf 2, 3 oder 4 Beobachtungen basirt ist.

Indessen lässt sich auch eine für unsern Zweck hinlängliche Schätzung durch eine mehr summarische Behandlung der Sache erzielen, indem man nämlich einen einzigen Werth von $(\Delta)$ berechnet und dann die durchschnittliche Abweichung vom Mittel unter der Voraussetzung sucht, dass im grossen und ganzen sehr nahe 3 (2.9) Beobachtungen auf jeden Stern kommen. Setzt man mithin $n' = 1$, $n'' = 2$, $n = 3$, so wird die wahrscheinliche Unsicherheit einer Coordinate im Catalog sein:

$$\varepsilon = 0.845 \cdot {}^2/_3 \cdot \frac{(\Delta)}{\sqrt{2}} = 0.282 \sqrt{2} (\Delta) = 0.40 (\Delta).$$

Das Ergebniss wird übrigens fast das gleiche, wenn man die verschiedene Anzahl Beobachtungen in den beiden Kreislagen nicht berücksichtigt, indem man für $n' = n'' = 1$

$$\varepsilon = 0.845 \cdot {}^1/_2 (\Delta) = 0.42 (\Delta)$$

erhält.

Nun ist durchschnittlich für sämmtliche Sterne mit den bereits erwähnten Ausnahmen (im ganzen 3874):

in Rectascension $(\Delta) = 0^s.135$
in Declination $(\Delta) = 1''.36$,

daraus ergibt sich:

für Rectascension: $\varepsilon = \pm 0^s.054$

was im grössten Kreise an den Grenzen der Zone bezw. $\pm 0''.34$ und $\pm 0''.28$ entspricht, und

für Declination: $\varepsilon = \pm 0''.54$.

Die Vermehrung der durchschnittlichen Unsicherheit, welche durch die Unsicherheit des systematischen Theils der Differenz O—W entsteht, ist, soweit es sich überhaupt aus den Beobachtungen selbst schliessen lässt, ohne Bedeutung.

Im übrigen ist in Betreff des Catalogs nur noch Folgendes zu bemerken.

Die Praecession ist mittels Tab. I in Folie's *Douze tables pour le calcul des réductions stellaires* berechnet worden. Die Saecular-Variation ist einer Tabelle für die Zone 65°—70° entnommen, welche unter Zugrundelegung der Tafel XII in Oppolzer's *Lehrbuch zur Bahnbestimmung der Cometen und Planeten* Bd. I mit gehöriger Reduction auf Struve und auf 1875 berechnet worden ist. Da nämlich Oppolzer statt der Logarithmen die numerischen Werthe der von der Declination unabhängigen Grössen angibt, so konnte die Tabelle bequem mit Hülfe eines Thomas'schen Arithmometers aufgestellt werden.

Sowohl die Praecession als die Saecular-Variation ist nur einmal berechnet, deren Richtigkeit jedoch mittels Differenzen controlirt worden, indem jeder Stern sowohl mit dem vorhergehenden als dem nachfolgenden combinirt wurde. Hierbei bediente man sich einer kleinen Hülfstafel, deren Hauptbestandtheil eine einfache Function der Summe der Tangenten zweier Declinationen und eine noch einfachere Function von deren Differenz ist. Irgend welche Zeitersparniss wurde dadurch nicht erzielt; die Anzahl der zur Controlberechnung erforderlichen geschriebenen Ziffern ist ungefähr dieselbe wie bei der directen Berechnung (zwischen 50 und 60 für jeden Stern), die Methode hat aber den Vortheil, dass die Controle nicht allein die Berechnungen, sondern auch die benutzten Tabellen umfasst, was erwiesenermaassen seine Bedeutung hat.

Das dritte Glied der Praecession, das man für diese hohen Declinationen glaubte mitnehmen zu müssen, ist einer Tabelle für die Zone 65°—70° entnommen, welche von einem Studirenden mittels der Müller'schen Tafel in Publ. XIV der Astr. Ges. berechnet wurde.

Die Eigenbewegung ist, in den Fussnoten, für die bei Bradley vorkommenden Sterne nach Auwers' *Neuer Reduction der Bradley'schen Beobachtungen*, Bd. III, bezw. nach dem *Fundamental-Catalog*, sowie — mit dem Zusatz BB. VII zu dem aufgeführten Werth — für die von Argelander in Band VII der *Bonner Beobachtungen* untersuchten Sterne hinzugefügt worden. Ohne Zweifel wird die Vergleichung des Catalogs mit früheren eine merkbare Eigenbewegung für eine grössere Zahl von Sternen an den Tag bringen; von diesen ist indessen nur der Werth für Nr. 1288 und 1745 aufgeführt; der erstere wurde durch Vergleichung mit Lalande (Fedorenko) und Argelander erhalten, der zweite, der sehr beträchtlich ist, durch Vergleichung der Christiania-Beobachtungen unter sich und mit Argelander. Ferner ist E.B. ohne Angabe des Werthes bei einigen Sternen angemerkt, darunter fünf, die Argelander in einem an Fearnley gerichteten Schreiben vom 3. October 1874 als „unter meine neuen Sterne mit Eigenbewegung gehörig" angibt. — Die Eigenbewegung ist nirgends an die aus den Christiania-Beobachtungen abgeleiteten Coordinaten angebracht; während diese durchgehends vom Aequinoctium 1875.0 gerechnet sind, gelten also die Oerter der Sterne für die Epoche der Beobachtung. Dagegen ist bei der Berechnung der Praecession für 1875 in einigen wenigen Fällen, wo die Wirkung merkbar werden konnte, auf die Eigenbewegung Rücksicht genommen worden.

Für die Anhaltsterne sind sowohl die Coordinaten wie die Eigenbewegungen nach Astr. Ges. Publ. XIV angeführt worden. Für diese Sterne gelten also die Oerter für das Aequinoctium und die Epoche 1875.0.

Die im Catalog angegebenen Grössen sind, ausser für die Anhaltsterne, die Mittelwerthe aus den bei den Zonenbeobachtungen angestellten Schätzungen.

Die in der Columne „Zonen" aufgeführten Nummern 1—310 und R 1—R 12 sind diejenigen der eingangs genannten Veröffentlichung der Sternwarte Christiania. Die Zonen 1—307 und die zugezogenen angefangenen aber unvollständig gebliebenen Zonenstücke R 1—R 12 sind in den Jahren 1870—1881 beobachtet. Später wurden nachträglich noch, 1886-7, 22 Oerter von Zonensternen bestimmt und diese in den Catalog gleichfalls eingefügten Beobachtungen als Z. 308—310 gezählt.

Der Vollständigkeit wegen sei hier noch die Formel zugefügt:

$$\text{Red. auf } 1875 + t = (\text{Praec.} + \text{E.B.})\, t + \text{Var. saec.} \frac{t^2}{200} + 3.\text{Gl.} \left(\frac{t}{100}\right)^3$$

wo $t$ in Jahren ausgedrückt ist.

# Berichtigungen.

S. 14 Nr. 620 Grösse st. 9.0 l. 8.7
» 30 » 1419 » » 8.2 » 8.7
» 33 » 1584 » » 7.4 » 7.7
» 37 fehlt zwischen Nr. 1767 und 1768 der in die über 70° übergreifende Vergleichszone fallende Stern Nr. 162 des Fund.-Cat. ($\lambda$ Draconis)
» 38 Nr. 1824 Grösse st. 8.7 l. 9.0
» 45 » 2172 » » 7.5 » 7.7
» 54 » 2618 » » 9.2 » 8.2
» 56 » 2722 » » 8.5 » 8.0
» 58 » 2805 » » 8.5 » 7.8
» 69 » 3363 » » 8.1 » 8.6
» 78 » 3817 » » 8.4 » 8.8

# CATALOG.

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 8.0 | $0^h\ 0^m\ 9^s.37$ | $+3^s.0747$ | $+0^s.0818$ | $+0^s.113$ | $+69^\circ 28' 24''.1$ | $+20''.054$ | $-0''.009$ | $-0''.17$ | 78.8 79.8 | 165 195 272 309 | 69° 1383 |
| 2 | 8.8 | 0 25.28 | 3.0777 | 0.0684 | 0.081 | 65 43 56.7 | 20.054 | 0.009 | 0.17 | 74.6 75.3 | 25 107 248 272 | 65 2001 |
| 3 | 8.7 | 0 34.72 | 3.0800 | 0.0712 | 0.087 | 66 34 39.4 | 20.054 | 0.010 | 0.17 | 71.9 | 31 110 | 66 1682 |
| 4 | 9.0 | 0 44.50 | 3.0828 | 0.0757 | 0.097 | 67 48 37.2 | 20.054 | 0.010 | 0.17 | 72.5 | 35 164 | 67 1601 |
| 5 | 9.0 | 0 52.04 | 3.0852 | 0.0788 | 0.104 | 68 36 6.2 | 20.054 | 0.010 | 0.17 | 74.0 | 166 170 | 68 1428 |
| 6 | 9.1 | 0 0 54.56 | +3.0846 | +0.0724 | +0.089 | + 66 50 49.9 | +20.054 | −0.010 | −0.17 | 72.4 | 29 161 | 66 1683 |
| 7 | 7.9 | 0 56.85 | 3.0862 | 0.0780 | 0.103 | 68 23 0.3 | 20.054 | 0.011 | 0.17 | 75.9 | 106 167 277 | 68 1429 |
| 8 | 9.2 | 1 50.08 | 3.0961 | 0.0695 | 0.082 | 65 48 26.8 | 20.054 | 0.012 | 0.17 | 71.9 | 25 110 | 65 2 |
| 9 | 8.2 | 2 6.21 | 3.1006 | 0.0723 | 0.088 | 66 35 59.9 | 20.053 | 0.013 | 0.17 | 72.4 | 29 165 | 66 1 |
| 10 | 8.1 | 2 20.33 | 3.1025 | 0.0696 | 0.082 | 65 45 37.1 | 20.053 | 0.013 | 0.17 | 77.3 | 35 164 309 | 65 3 |
| 11 | 9.0 | 0 2 25.71 | +3.1044 | +0.0712 | +0.086 | + 66 13 24.7 | +20.053 | −0.013 | −0.17 | 75.4 76.3 | 166 170 272 | 66 2 |
| 12 | 9.0 | 3 13.03 | 3.1222 | 0.0841 | 0.115 | 69 23 54.1 | 20.052 | 0.015 | 0.17 | 73.8 | 106 167 196 | 69 5 |
| 13 | 8.3 | 3 24.36 | 3.1149 | 0.0681 | 0.078 | 65 2 52.0 | 20.052 | 0.015 | 0.17 | 71.9 | 25 110 | 64 5 |
| 14 | 8.8 | 3 35.18 | 3.1206 | 0.0732 | 0.089 | 66 35 47.6 | 20.052 | 0.016 | 0.17 | 72.4 71.9 | 29 165 | 66 6 |
| 15 | 9.0 | 4 4.29 | 3.1267 | 0.0730 | 0.088 | 66 26 57.8 | 20.051 | 0.017 | 0.18 | 75.3 | 35 164 274 | 66 7 |
| 16 | 8.9 | 0 4 15.85 | +3.1296 | +0.0735 | +0.089 | + 66 33 40.5 | +20.051 | −0.017 | −0.18 | 76.3 76.7 | 165 170 272 | 66 8 |
| 17 | 8.8 | 4 27.64 | 3.1290 | 0.0697 | 0.081 | 65 23 1.3 | 20.050 | 0.018 | 0.18 | 71.9 | 25 110 | 65 10 |
| 18 | 8.9 | 4 30.08 | 3.1409 | 0.0838 | 0.113 | 69 5 4.7 | 20.050 | 0.018 | 0.18 | 75.8 76.2 | 106 167α 196 277 | 68 3 |
| 19 | 8.7 | 5 1.38 | 3.1375 | 0.0715 | 0.084 | 65 48 49.4 | 20.049 | 0.019 | 0.18 | 75.7 | 6 Beob. [1] | 65 11 |
| 20 | 9.2 | 5 11.09 | 3.1463 | 0.0788 | 0.100 | 67 47 3.3 | 20.049 | 0.019 | 0.18 | 76.2 | 108 196 272 | 67 4 |
| 21 | 7.2 | 0 5 12.28 | +3.1386 | +0.0703 | +0.082 | + 65 25 50.4 | +20.049 | −0.019 | −0.18 | 75.4 | 161 170 249 R8 | 65 13 |
| 22 | 8.6 | 5 24.63 | 3.1493 | 0.0788 | 0.100 | 67 43 46.6 | 20.049 | 0.019 | 0.18 | 73.9 | 108 166 196 | 67 5 |
| 23 | 8.7 | 5 32.65 | 3.1426 | 0.0701 | 0.081 | 65 18 22.3 | 20.048 | 0.020 | 0.18 | 74.0 | 161 170 | 65 15 |
| 24 | 8.9 | 5 37.78 | 3.1453 | 0.0718 | 0.085 | 65 47 36.7 | 20.048 | 0.020 | 0.18 | 78.5 | 166 196 309 | 65 16 |
| 25 | 9.2 | 5 51.62 | 3.1464 | 0.0702 | 0.081 | 65 15 58.3 | 20.048 | 0.020 | 0.18 | 71.9 | 25 110 | 65 17 |
| 26 | 8.6 | 0 6 15.52 | +3.1668 | +0.0844 | +0.113 | + 68 53 42.4 | +20.047 | −0.021 | −0.18 | 76.1 | 106 195 272 | 68 6 |
| 27 | 8.0 | 6 26.64 | 3.1629 | 0.0785 | 0.099 | 67 28 36.4 | 20.046 | 0.021 | 0.18 | 73.5 | 108 170 | 67 6 |
| 28 | 8.6 | 6 27.64 | 3.1582 | 0.0742 | 0.089 | 66 19 29.2 | 20.046 | 0.021 | 0.18 | 74.6 74.7 | 29 165 249 R8 | 66 10 |
| 29 | 8.1 | 6 52.41 | 3.1684 | 0.0783 | 0.098 | 67 21 49.1 | 20.045 | 0.022 | 0.18 | 74.5 74.6 | 165 196 197 | 67 7 |
| 30 | 9.3 | 7 4.99 | 3.1619 | 0.0709 | 0.082 | 65 16 8.8 | 20.045 | 0.023 | 0.18 | 71.9 | 25 110 | 65 19 |
| 31 | 8.0 | 0 7 33.08 | +3.1696 | +0.0724 | +0.085 | + 65 38 48.6 | +20.043 | −0.024 | −0.18 | 72.4 | 29 164 | 65 21 |
| 32 | 7.6 | 7 38.15 | 3.1700 | 0.0720 | 0.084 | 65 30 33.5 | 20.043 | 0.024 | 0.18 | 74.7 | 35 164 249 R8 | 65 23 |
| 33 | 8.7 | 8 7.03 | 3.2000 | 0.0896 | 0.123 | 69 39 54.2 | 20.042 | 0.025 | 0.19 | 73.4 | 106 167 | 69 11 |
| 34 | 8.5 | 8 14.40 | 3.1798 | 0.0738 | 0.087 | 65 55 47.2 | 20.041 | 0.025 | 0.19 | 71.8 | 29 107 | 65 24 |
| 35 | 8.5 | 8 18.02 | 3.1781 | 0.0721 | 0.083 | 65 25 9.6 | 20.041 | 0.025 | 0.18 | 71.9 | 25 110 | 65 25 |
| 36 | 8.5 | 0 8 37.81 | +3.2096 | +0.0911 | +0.127 | + 69 52 35.0 | +20.040 | −0.026 | −0.19 | 75.9 | 106 170 274 | 69 12 |
| 37 | 9.1 | 9 22.81 | 3.1958 | 0.0752 | 0.089 | 66 7 40.1 | 20.037 | 0.028 | 0.19 | 73.2 | 35 164 196 | 66 12 |
| 38 | 8.4 | 9 37.71 | 3.1941 | 0.0723 | 0.083 | 65 15 36.9 | 20.037 | 0.028 | 0.19 | 75.6 | 5 Beob. [2] | 65 27 |
| 39 | 8.9 | 9 46.01 | 3.1951 | 0.0719 | 0.082 | 65 7 50.5 | 20.036 | 0.028 | 0.19 | 74.9 | 29 110 274 | 65 28 |
| 40 | 8.8 | 10 37.41 | 3.2356 | 0.0895 | 0.120 | 69 13 48.2 | 20.033 | 0.030 | 0.19 | 77.1 | 106 167 272 277 | 69 13 |
| 41 | 8.2 | 0 11 5.85 | +3.2321 | +0.0839 | +0.106 | + 67 58 2.2 | +20.031 | −0.031 | −0.19 | 74.9 | 35 108 196 277 | 67 15 |
| 42 | 9.1 | 11 9.71 | 3.2305 | 0.0825 | 0.103 | 67 39 0.5 | 20.030 | 0.031 | 0.19 | 72.4 | 29 162 | 67 14 |
| 43 | 9.0 | 11 33.09 | 3.2220 | 0.0753 | 0.088 | 65 46 43.4 | 20.029 | 0.032 | 0.19 | 75.6 | 5 Beob. [3] | 65 31 |
| 44 | 8.5 | 11 56.41 | 3.2429 | 0.0837 | 0.106 | 67 48 17.6 | 20.027 | 0.033 | 0.20 | 72.0 | 31 115 | 67 18 |
| 45 | 7.8 | 12 4.57 | 3.2442 | 0.0835 | 0.105 | 67 43 37.7 | 20.026 | 0.033 | 0.20 | 76.4 | 29 115 274 277 | 67 20 |
| 46 | 9.0 | 0 12 16.88 | +3.2623 | +0.0915 | +0.123 | + 69 21 17.5 | +20.025 | −0.034 | −0.20 | 75.2 | 68 108 272 | 69 14 |
| 47 | 7.9 | 12 31.48 | 3.2412 | 0.0792 | 0.095 | 66 37 45.8 | 20.024 | 0.034 | 0.20 | 74.8 | 25 110 274 | 66 15 |
| 48 | 8.8 | 12 54.28 | 3.2702 | 0.0911 | 0.122 | 69 11 33.3 | 20.022 | 0.035 | 0.20 | 73.4 | 106 170 | 69 15 |
| 49 | 8.9 | 13 7.45 | 3.2848 | 0.0969 | 0.136 | 70 12 18.9 | 20.021 | 0.036 | 0.20 | 76.6 75.8 | 5 Beob. [4] | 70 8 |
| 50 | 7.3 | 13 24.80 | 3.2673 | 0.0864 | 0.110 | 68 9 9.7 | 20.020 | 0.036 | 0.20 | 72.0 | 35 115 | 68 14 |

[1] Z. 29 107 164 197 274 277 [2] Z. 25 107 249 272 R8 [3] Z. 25 107 249 272 R8
[4] Z. 68 108δ (α ausgeschlossen) 249 272 R8

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 51 | 8.1 | $0^h\ 14^m\ 2^s.05$ | $+3^s.2647$ | $+0^s.0815$ | $+0^s.099$ | $+66°58'\ 14''.3$ | $+20''.017$ | $-0''.038$ | $-0''.20$ | 75.2 | 31 162 274 | 66° 19 |
| 52 | 7.0 | 14 27.42 | 3.2643 | 0.0791 | 0.093 | 66 18 42.3 | 20.014 | 0.038 | 0.20 | 74.0 | 162 170 | 66 20 |
| 53 | 9.0 | 14 44.22 | 3.2768 | 0.0831 | 0.102 | 67 12 57.9 | 20.013 | 0.039 | 0.20 | 72.0 | 35 115 | 67 26 |
| 54 | 6.9 | 14 46.80 | 3.2765 | 0.0827 | 0.101 | 67 7 44.3 | 20.013 | 0.039 | 0.20 | 77.1[1] | 106 167 272 278 | 67 27 |
| 55 | 8.3 | 14 48.13 | 3.2640 | 0.0772 | 0.089 | 65 46 13.5 | 20.012 | 0.039 | 0.20 | 72.8 | 29 107 196 | 65 39 |
| 56 | 9.2 | 0 14 48.26 | +3.2583 | +0.0747 | +0.084 | +65 6 54.6 | +20.012 | −0.039 | −0.20 | 71.9 | 25 110 | 65 37 |
| 57 | 8.6 | 14 48.39 | 3.2612 | 0.0760 | 0.087 | 65 26 54.4 | 20.012 | 0.039 | 0.20 | 75.4 | 31 110 249 274 | 65 38 |
| 58 | 8.5 | 14 56.51 | 3.2658 | 0.0773 | 0.089 | 65 46 23.6 | 20.012 | 0.039 | 0.20 | 75.6 | 107 170 196 277 | 65 40 |
| 59 | 7.4 | 15 13.12 | 3.2693 | 0.0774 | 0.089 | 65 46 1.6 | 20.010 | 0.040 | 0.20 | 74.8 75.1 | 29 107 196 277 | 65 41 |
| 60 | 8.8 | 15 20.76 | 3.3091 | 0.0938 | 0.125 | 69 18 21.3 | 20.009 | 0.041 | 0.21 | 75.2 | 68 108 272 | 69 17 |
| 61 | 8.0 | 0 15 31.69 | +3.2708 | +0.0765 | +0.087 | +65 29 23.9 | +20.008 | −0.041 | −0.20 | 73.5 | 110 170 | 65 43 |
| 62 | 8.8 | 15 47.22 | 3.2909 | 0.0836 | 0.102 | 67 10 35.0 | 20.007 | 0.042 | 0.20 | 72.6 | 35 106 167 | 67 30 |
| 63 | 8.5 | 16 40.16 | 3.2856 | 0.0773 | 0.088 | 65 31 7.3 | 20.001 | 0.043 | 0.20 | 71.9 | 31 107 | 65 48 |
| 64 | 8.7 | 16 57.65 | 3.3007 | 0.0819 | 0.097 | 66 36 19.8 | 19.999 | 0.044 | 0.20 | 72.4 | 25 162 | 66 26 |
| 65 | 8.7 | 17 5.26 | 3.3125 | 0.0859 | 0.106 | 67 29 7.1 | 19.999 | 0.045 | 0.21 | 75.0 | 35 115 274 | 67 31 |
| 66 | 8.0 | 0 17 12.19 | +3.3373 | +0.0951 | +0.127 | +69 16 39.6 | +19.998 | −0.045 | −0.21 | 73.9 | 68 108 249 | 69 18 |
| 67 | 8.8 | 17 19.88 | 3.3131 | 0.0850 | 0.103 | 67 14 59.4 | 19.997 | 0.045 | 0.21 | 77.1 | 106 167 272 277 | 67 32 |
| 68 | 8.3 | 17 45.58 | 3.2953 | 0.0763 | 0.085 | 65 6 49.5 | 19.994 | 0.046 | 0.21 | 73.5 73.6 | 25 107 249 | 65 50 |
| 69 | 9.2 | 18 5.00 | 3.3296 | 0.0877 | 0.109 | 67 44 4.1 | 19.992 | 0.047 | 0.21 | 72.0 | 31 115 | 67 33 |
| 70 | 8.9 | 18 6.88 | 3.3350 | 0.0896 | 0.113 | 68 6 46.0 | 19.992 | 0.047 | 0.21 | 74.9 | 35 108 196 277 | 67 34 |
| 71 | 9.5 | 0 18 57.09 | +3.3214 | +0.0809 | +0.094 | +66 5 36.5 | +19.986 | −0.049 | −0.21 | 73.8 | 110 196 | 65 52 |
| 72 | 9.0 | 18 58.63 | 3.3347 | 0.0856 | 0.103 | 67 9 12.8 | 19.986 | 0.049 | 0.21 | 75.2 | 68 108 272 | 67 36 |
| 73 | 9.0 | 19 4.02 | 3.3189 | 0.0796 | 0.091 | 65 45 24.7 | 19.985 | 0.049 | 0.21 | 72.4 | 31 162 | 65 53 |
| 74 | 8.5 | 19 21.87 | 3.3265 | 0.0811 | 0.094 | 66 4 7.1 | 19.983 | 0.050 | 0.21 | 71.5 | 25 29 110 | 65 54 |
| 75 | 8.7 | 19 37.92 | 3.3714 | 0.0959 | 0.126 | 69 4 22.5 | 19.981 | 0.051 | 0.22 | 77.2 | 106 167 274 278 | 68 22 |
| 76 | 9.2 | 0 19 48.56 | +3.3420 | +0.0847 | +0.101 | +66 50 8.3 | +19.979 | −0.051 | −0.21 | 72.7 | 35 115 170 | 66 31 |
| 77 | 9.3 | 20 0.06 | 3.3269 | 0.0787 | 0.089 | 65 24 56.6 | 19.978 | 0.051 | 0.21 | 72.4 | 31 162 | 65 56 |
| 78 | 8.1 | 20 14.13 | 3.3249 | 0.0772 | 0.085 | 64 59 17.7 | 19.976 | 0.051 | 0.21 | 75.3 | 29 107 249 272 | 64 47 |
| 79 | 8.2 | 20 20.60 | 3.3314 | 0.0790 | 0.089 | 65 25 34.0 | 19.975 | 0.052 | 0.21 | 72.9 73.5 | 25 110 249 | 65 57 |
| 80 | 8.8 | 20 47.13 | 3.3755 | 0.0922 | 0.116 | 68 13 59.0 | 19.972 | 0.053 | 0.22 | 75.1 | 68 108 196 277 | 68 24 |
| 81 | 9.2 | 0 21 46.00 | +3.3820 | +0.0903 | +0.110 | +67 44 17.5 | +19.964 | −0.055 | −0.22 | 72.6 | 29 107 170 | 67 40 |
| 82 | 8.7 | 21 56.20 | 3.3817 | 0.0895 | 0.109 | 67 34 2.9 | 19.962 | 0.056 | 0.22 | 72.0 | 31 115 | 67 41 |
| 83 | 8.3 | 22 36.49 | 3.4045 | 0.0943 | 0.119 | 68 22 59.2 | 19.957 | 0.057 | 0.23 | 72.9 | 35 108 196 | 68 26 |
| 84 | 9.1 | 23 20.48 | 3.3696 | 0.0808 | 0.090 | 65 25 59.5 | 19.950 | 0.059 | 0.22 | 74.8 | 29 107 274 | 65 64 |
| 85 | 9.0 | 23 32.21 | 3.4066 | 0.0914 | 0.112 | 67 42 42.5 | 19.949 | 0.059 | 0.22 | 72.0 | 31 115 | 67 45 |
| 86 | 7.1 | 0 23 48.37 | +3.4352 | +0.0993 | +0.129 | +69 5 47.3 | +19.946 | −0.060 | −0.23 | 75.6[2] | 68 108 249 274 | 68 29 |
| 87 | 6.4 | 24 14.87 | 3.3868 | 0.0828 | 0.094 | 65 49 44.5 | 19.942 | 0.061 | 0.22 | 75.2[3] | 31 162 274 | 65 67 |
| 88 | 8.8 | 24 21.69 | 3.3780 | 0.0799 | 0.088 | 65 6 52.1 | 19.941 | 0.061 | 0.22 | 73.5 | 29 107 249 | 65 68 |
| 89 | 8.9 | 24 37.02 | 3.4385 | 0.0971 | 0.123 | 68 37 35.7 | 19.939 | 0.062 | 0.23 | 75.9 | 106 167 278 | 68 31 |
| 90 | 8.2 | 24 40.63 | 3.4158 | 0.0901 | 0.108 | 67 18 23.9 | 19.938 | 0.062 | 0.23 | 75.3 | 35 162 274 | 67 50 |
| 91 | 8.7 | 0 24 45.97 | +3.4340 | +0.0951 | +0.119 | +68 16 8.4 | +19.937 | −0.062 | −0.23 | 78.6 | 162 272 278 | 68 32 |
| 92 | 8.1 | 24 50.44 | 3.4044 | 0.0861 | 0.100 | 66 28 12.2 | 19.937 | 0.062 | 0.22 | 75.2 | 29 162 278 | 66 35 |
| 93 | 8.8 | 24 51.63 | 3.4420 | 0.0973 | 0.124 | 68 37 24.1 | 19.936 | 0.063 | 0.23 | 75.4 | 106 167 170 278 | 68 33 |
| 94 | 6.5 | 25 53.01 | 3.4929 | 0.1088 | 0.149 | 70 17 30.5 | 19.926 | 0.066 | 0.24 | 76.1[4] | 106 167 249 274 | 70 24 |
| 95 | 7.4 | 27 1.33 | 3.4576 | 0.0942 | 0.115 | 67 47 51.3 | 19.915 | 0.068 | 0.24 | 75.3 | 35 162 278 | 67 54 |
| 96 | 6.5 | 0 27 9.08 | +3.4282 | +0.0856 | +0.097 | +66 3 37.4 | +19.914 | −0.068 | −0.23 | 73.5[5] | 31 107 249 | 65 70 |
| 97 | 8.6 | 27 14.23 | 3.4797 | 0.0997 | 0.127 | 68 44 39.3 | 19.913 | 0.069 | 0.24 | 75.9 | 106 167 274 | 68 34 |
| 98 | 8.7 | 27 15.85 | 3.4287 | 0.0854 | 0.095 | 66 0 22.2 | 19.913 | 0.068 | 0.23 | 73.7 74.9 | 31 107 278 | 65 71 |
| 99 | 7.0 | 27 19.18 | 3.4437 | 0.0893 | 0.105 | 66 49 35.2 | 19.912 | 0.068 | 0.23 | 74.0 | 162 170 | 66 39 |
| 100 | 8.3 | 27 53.31 | 3.4961 | 0.1021 | 0.131 | 69 2 51.6 | 19.906 | 0.070 | 0.24 | 72.7 | 35 108 170 | 68 35 |

[1] E.B. $-0^s.005$ $-0''.038$ [2] E.B. $+0^s.0423$ $-0''.136$ (BB VII) [3] E.B. $+0^s.014$ $-0''.018$ [4] E.B. $+0^s.002$ $-0''.004$
[5] E.B. $-0^s.0015$ $-0''.007$

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 101 | 7.6[1] | $0^h 28^m 16^s.75$ | $+3^s.4644$ | $+0^s.0920$ | $+0^s.109$ | $+67° 14' 12''.0$ | $+19''.902$ | $-0''.071$ | $-0''.24$ | 74.8 | 25 110 274 | 67° 56 |
| 102 | 9.1 | 28 50.42 | 3.5358 | 0.1099 | 0.149 | 70 6 2.3 | 19.896 | 0.073 | 0.25 | 75.9 | 106 167 272 | 69 28 |
| 103 | 7.8 | 28 56.32 | 3.5108 | 0.1026 | 0.131 | 68 59 57.0 | 19.895 | 0.073 | 0.25 | 72.0 | 35 108 | 68 37 |
| 104 | 8.3 | 29 6.05 | 3.5041 | 0.1002 | 0.126 | 68 35 35.5 | 19.893 | 0.073 | 0.25 | 74.0 | 115 170 200 | 68 38 |
| 105 | 8.3 | 29 11.21 | 3.5358 | 0.1087 | 0.145 | 69 53 1.7 | 19.892 | 0.074 | 0.25 | 74.8 | 106 196 249 | 69 29 |
| 106 | 8.5 | 0 29 19.60 | +3.4949 | +0.0969 | +0.119 | + 68 0 56.9 | +19.890 | −0.074 | −0.24 | 71.9 | 31 108 | 67 57 |
| 107 | 9.2 | 29 29.96 | 3.4596 | 0.0871 | 0.098 | 66 6 24.6 | 19.888 | 0.073 | 0.24 | 73.1 72.9 | 29 107 162 199 | } 65 76 |
| 108 | 9.3 | 29 33.59 | 3.4605 | 0.0872 | 0.098 | 66 6 42.5 | 19.888 | 0.073 | 0.24 | 73.1 72.9 | 29 107 162 199 | } |
| 109 | 7.5 | 30 27.91 | 3.4889 | 0.0919 | 0.107 | 66 57 40.5 | 19.877 | 0.076 | 0.24 | 72.6 | 31 110 170 | 66 43 |
| 110 | 9.0 | 30 48.31 | 3.4956 | 0.0927 | 0.108 | 67 3 49.8 | 19.873 | 0.077 | 0.24 | 72.9 | 25 115 200 | 66 44 |
| 111 | 9.2 | 0 31 38.66 | +3.5852 | +0.1135 | +0.153 | + 70 15 55.7 | +19.863 | −0.080 | −0.26 | 76.0 76.1 | 106 167 249 274 | 70 30 |
| 112 | 9.2 | 31 57.18 | 3.5893 | 0.1135 | 0.153 | 70 14 3.3 | 19.860 | 0.081 | 0.26 | 76.6 76.1 | 106 167 249 274 | 70 31 |
| 113 | 8.2 | 32 1.58 | 3.4931 | 0.0887 | 0.100 | 66 7 52.9 | 19.859 | 0.079 | 0.24 | 74.9 | 25 115 200 278 | 66 48 |
| 114 | 8.6 | 32 16.06 | 3.4781 | 0.0844 | 0.091 | 65 11 29.4 | 19.856 | 0.080 | 0.24 | 75.1 74.9 | 29 107 229α 278 | 65 80 |
| 115 | 7.4 | 32 47.26 | 3.5966 | 0.1126 | 0.150 | 70 1 16.4 | 19.849 | 0.083 | 0.26 | 75.9 | 106 172 278 | 69 31 |
| 116 | 9.5 | 0 32 59.40 | +3.4873 | +0.0848 | +0.092 | + 65 12 6.2 | +19.847 | −0.081 | −0.24 | 76.8 | 107 274 | — — |
| 117 | 7.6 | 34 8.62 | 3.5014 | 0.0854 | 0.092 | 65 11 1.1 | 19.832 | 0.084 | 0.24 | 73.9 | 5 Beob.[2] | 65 81 |
| 118 | 7.8 | 34 18.86 | 3.5442 | 0.0950 | 0.110 | 67 5 35.5 | 19.830 | 0.085 | 0.25 | 73.3 | 35 162 200 | 66 53 |
| 119 | 9.2[3] | 34 21.23 | 3.5105 | 0.0870 | 0.095 | 65 30 29.4 | 19.829 | 0.085 | 0.25 | 76.2 | 110 170 249 274 | 65 82 |
| 120 | 5.9 | 34 37.63 | 3.5130 | 0.0869 | 0.094 | 65 27 42.9 | 19.826 | 0.085 | 0.25 | 73.3 | 31 162 R4 | 65 83 |
| 121 | 9.1 | 0 35 3.05 | +3.5111 | +0.0855 | +0.091 | + 65 6 11.5 | +19.820 | −0.086 | −0.25 | 72.9 72.6 | 31 107 170 | 64 70 |
| 122 | 8.9 | 35 3.71 | 3.6215 | 0.1117 | 0.145 | 69 38 55.1 | 19.820 | 0.089 | 0.27 | 73.8 | 108 196 | 69 33 |
| 123 | 7.9 | 35 7.70 | 3.5645 | 0.0977 | 0.115 | 67 28 38.8 | 19.819 | 0.088 | 0.26 | 75.3 | 35 162 278 | 67 62 |
| 124 | 8.8 | 35 9.91 | 3.6369 | 0.1152 | 0.154 | 70 6 19.9 | 19.819 | 0.090 | 0.27 | 73.9 | 115 198 | 69 34 |
| 125 | 9.0 | 36 9.19 | 3.6353 | 0.1117 | 0.144 | 69 32 32.7 | 19.805 | 0.092 | 0.27 | 73.9 | 115 196 | 69 38 |
| 126 | 7.0 | 0 36 17.01 | +3.6557 | +0.1164 | +0.155 | + 70 8 19.5 | +19.803 | −0.093 | −0.28 | 73.5 | 108 172 | 70 43 |
| 127 | 8.7 | 36 21.52 | 3.6483 | 0.1143 | 0.150 | 69 51 55.4 | 19.802 | 0.093 | 0.27 | 76.6 | 166 198 278 | 69 39 |
| 128 | 9.2 | 36 33.43 | 3.6450 | 0.1129 | 0.146 | 69 39 28.0 | 19.800 | 0.093 | 0.27 | 73.9 | 115 198 | 69 40 |
| 129 | 8.2 | 36 52.42 | 3.5613 | 0.0925 | 0.103 | 66 20 50.8 | 19.795 | 0.092 | 0.26 | 72.9 | 35 107 200 | 66 55 |
| 130 | 7.8 | 37 5.34 | 3.5766 | 0.0954 | 0.109 | 66 52 13.3 | 19.792 | 0.093 | 0.26 | 76.3 | 162 170 274 | 66 57 |
| 131 | 7.5 | 0 37 9.93 | +3.5681 | +0.0933 | +0.105 | + 66 28 29.8 | +19.791 | −0.093 | −0.26 | 73.9 | 110 170α 196 | 66 58 |
| 132 | 9.3 | 37 34.37 | 3.6599 | 0.1135 | 0.146 | 69 37 45.1 | 19.785 | 0.096 | 0.28 | 74.2 | 115 198 200 | 69 42 |
| 133 | 9.1 | 37 53.97 | 3.6311 | 0.1058 | 0.129 | 68 30 23.4 | 19.781 | 0.096 | 0.27 | 74.4 | 164 199 | 68 47 |
| 134 | 9.1 | 38 7.63 | 3.5537 | 0.0880 | 0.094 | 65 18 19.0 | 19.777 | 0.094 | 0.25 | 75.9 | 110 170 274 | 65 87 |
| 135 | 8.4 | 38 12.95 | 3.5996 | 0.0978 | 0.113 | 67 10 49.2 | 19.776 | 0.096 | 0.26 | 72.5 | 35 164 | 67 66 |
| 136 | 7.5 | 0 38 14.68 | +3.5666 | +0.0905 | +0.099 | + 65 48 36.8 | +19.776 | −0.095 | −0.26 | 74.3 | 162 196 | 65 88 |
| 137 | 6.7 | 38 49.74 | 3.6487 | 0.1074 | 0.132 | 68 38 28.0 | 19.767 | 0.098 | 0.27 | 76.3 | 164 172 278 | 68 49 |
| 138 | 9.0 | 38 53.13 | 3.5549 | 0.0866 | 0.091 | 64 56 3.1 | 19.766 | 0.096 | 0.26 | 73.8 | 107 196 | 64 78 |
| 139 | 9.4 | 39 4.07 | 3.6499 | 0.1070 | 0.131 | 68 33 45.8 | 19.764 | 0.099 | 0.27 | 76.3 | 115 199 278 | 68 50 |
| 140 | 8.9 | 39 17.06 | 3.6462 | 0.1056 | 0.125 | 68 19 48.8 | 19.760 | 0.099 | 0.27 | 74.4 | 164 198 | 68 52 |
| 141 | 9.0 | 0 39 22.35 | +3.6341 | +0.1027 | +0.121 | + 67 51 46.4 | +19.759 | −0.099 | −0.27 | 73.3 | 35 164 200 | 67 69 |
| 142 | 8.9 | 39 44.37 | 3.5954 | 0.0933 | 0.103 | 66 12 20.8 | 19.754 | 0.099 | 0.26 | 74.4 | 162 199 | 66 60 |
| 143 | 8.5 | 40 1.40 | 3.5958 | 0.0928 | 0.101 | 66 4 25.8 | 19.749 | 0.100 | 0.26 | 76.2 | 107 199 274 | 65 91 |
| 144 | 8.8 | 40 3.14 | 3.5944 | 0.0924 | 0.101 | 66 0 11.6 | 19.749 | 0.100 | 0.26 | 76.0 | 110 170 278 | 65 92 |
| 145 | 8.3 | 40 27.76 | 3.6793 | 0.1100 | 0.136 | 68 51 10.9 | 19.742 | 0.103 | 0.28 | 74.0 75.0 | 35 115 199 278 | 68 54 |
| 146 | 9.1 | 0 41 8.02 | +3.6089 | +0.0931 | +0.101 | + 66 1 26.1 | +19.732 | −0.102 | −0.26 | 74.3 | 162 170α 196 | 65 96 |
| 147 | 8.8 | 41 16.54 | 3.7007 | 0.1126 | 0.141 | 69 8 27.4 | 19.730 | 0.105 | 0.29 | 75.9 | 106 167 274 | 69 43 |
| 148 | 7.9 | 41 30.29 | 3.6619 | 0.1035 | 0.121 | 67 47 5.5 | 19.726 | 0.105 | 0.28 | 74.2 | 115 196 200 | 67 71 |
| 149 | 9.1 | 41 31.67 | 3.6367 | 0.0981 | 0.110 | 66 53 14.6 | 19.726 | 0.104 | 0.27 | 74.5 74.6 | 165 196 198 | 66 62 |
| 150 | 8.7 | 41 34.04 | 3.5982 | 0.0900 | 0.095 | 65 22 8.3 | 19.725 | 0.103 | 0.26 | 72.4 | 25 164 | 65 97 |

[1] Roth  [2] Z. 31 110 199 229 R4  [3] $9^m.6$ praec. $2^s$ A. 12"

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 151 | 8.8 | 0h 41m 37s.66 | +3s.6363 | +0s.0978 | +0s.110 | + 66° 49′ 22″.6 | +19″.724 | −0″.104 | −0″.27 | 76.6 77.1 | 165 199 274 | 66° 63 |
| 152 | 7.6 | 41 41.76 | 3.7283 | 0.1176 | 0.151 | 69 45 36.3 | 19.723 | 0.107 | 0.29 | 74.6[1] | 106 172 198 249 | 69 45 |
| 153 | 6.7 | 42 3.85 | 3.7460 | 0.1206 | 0.158 | 70 5 32.1 | 19.717 | 0.108 | 0.30 | 76.0 | 106 172 278 | 69 46 |
| 154 | 8.0 | 43 43.93 | 3.7096 | 0.1084 | 0.129 | 68 18 21.7 | 19.690 | 0.111 | 0.29 | 73.0 | 35 115 200 | 68 56 |
| 155 | 7.9 | 43 45.63 | 3.6239 | 0.0908 | 0.095 | 65 17 59.6 | 19.690 | 0.109 | 0.27 | 73.9 | 25 164 249 | 65 101 |
| 156 | 8.3 | 0 43 47.04 | +3.6674 | +0.0995 | +0.111 | + 66 53 57.6 | +19.689 | −0.110 | −0.28 | 73.0 72.8 | 29 165 172 | 66 66 |
| 157 | ...[2] | 44 51.25 | 3.7218 | 0.1083 | 0.128 | 68 11 8.5 | 19.671 | 0.114 | 0.29 | 75.0 | 35 115 274 | 68 57 |
| 158 | 8.3 | 44 53.77 | 3.6357 | 0.0909 | 0.095 | 65 12 43.3 | 19.671 | 0.112 | 0.27 | 72.4 | 25 164 | 65 103 |
| 159 | 7.1 | 45 21.87 | 3.7671 | 0.1166 | 0.145 | 69 16 31.5 | 19.663 | 0.116 | 0.30 | 73.9 | 106 167 200 | 69 50 |
| 160 | 9.0[3] | 45 40.89 | 3.7243 | 0.1069 | 0.122 | 67 54 20.4 | 19.657 | 0.116 | 0.29 | 73.0 | 83 162 | 67 75 |
| 161 | 9.0 | 0 46 13.48 | +3.6754 | +0.0960 | +0.103 | + 66 3 22.1 | +19.648 | −0.116 | −0.28 | 72.6 | 31 110 164 | 65 105 |
| 162 | 7.0 | 46 18.92 | 3.6681 | 0.0944 | 0.100 | 65 45 21.5 | 19.646 | 0.116 | 0.28 | 72.6 | 25 107 170 | 65 106 |
| 163 | 9.1[4] | 46 22.45 | 3.7498 | 0.1105 | 0.131 | 68 22 9.2 | 19.645 | 0.119 | 0.30 | 73.9.73.4 | 75 115 249 | 68 58 |
| 164 | 8.8 | 46 49.80 | 3.7018 | 0.1000 | 0.110 | 66 41 16.4 | 19.637 | 0.118 | 0.28 | 72.5 | 83 114 | 66 69 |
| 165 | 8.9 | 46 55.70 | 3.7199 | 0.1033 | 0.116 | 67 13 45.6 | 19.635 | 0.119 | 0.29 | 75.9 | 106 167 274 | 67 77 |
| 166 | 8.8 | 0 47 33.16 | +3.7940 | +0.1168 | +0.143 | + 69 6 54.4 | +19.624 | −0.122 | −0.31 | 75.3 | 75 115 274 | 69 53 |
| 167 | 9.0 | 47 40.62 | 3.6742 | 0.0930 | 0.096 | 65 21 33.4 | 19.622 | 0.119 | 0.28 | 73.9 | 83 113 249 | 65 108 |
| 168 | 8.9 | 48 11.63 | 3.7202 | 0.1007 | 0.110 | 66 41 55.8 | 19.612 | 0.121 | 0.29 | 73.9 | 114 198 | 66 71 |
| 169 | 8.4 | 48 25.53 | 3.6943 | 0.0953 | 0.100 | 65 44 4.8 | 19.608 | 0.121 | 0.28 | 73.9 | 114 199 | 65 110 |
| 170 | 8.3 | 48 28.41 | 3.8341 | 0.1228 | 0.155 | 69 46 32.3 | 19.607 | 0.126 | 0.32 | 75.6 75.9 | 75 165 278 | 69 54 |
| 171 | 8.9 | 0 48 30.18 | +3.6844 | +0.0932 | +0.096 | + 65 21 14.6 | +19.607 | −0.121 | −0.28 | 75.3 | 83 113 274 | 65 111 |
| 172 | 8.9 | 48 40.14 | 3.7126 | 0.0983 | 0.105 | 66 14 57.4 | 19.604 | 0.122 | 0.29 | 74.4 | 162 198 | 66 73 |
| 173 | 9.0 | 48 43.14 | 3.6920 | 0.0944 | 0.098 | 65 31 39.2 | 19.603 | 0.122 | 0.28 | 73.9 | 113 199 | 65 112 |
| 174 | 8.8 | 48 45.81 | 3.7844 | 0.1121 | 0.132 | 68 22 26.5 | 19.602 | 0.125 | 0.30 | 73.4 | 106 167 | 68 60 |
| 175 | 6 | 48 51.68 | 3.7759 | 0.1102 | 0.128 | 68 5 57.5 | 19.600 | 0.125 | 0.30 | 74.0 | 162 172 | 67 81 |
| 176 | 8.3 | 0 49 58.05 | +3.7556 | +0.1039 | +0.115 | + 67 3 48.3 | +19.579 | −0.127 | −0.30 | 74.4 | 162 198 | 66 74 |
| 177 | 6.8 | 50 0.01 | 3.8596 | 0.1243 | 0.156 | 69 49 10.5 | 19.579 | 0.130 | 0.32 | 73.3 | 75 115 200 | 69 55 |
| 178 | 8.6 | 50 6.73 | 3.7562 | 0.1037 | 0.114 | 67 1 15.1 | 19.577 | 0.127 | 0.30 | 74.4 74.6 | 165 172α 199 | 66 75 |
| 179 | 8.9 | 50 23.79 | 3.8462 | 0.1207 | 0.148 | 69 21 15.8 | 19.571 | 0.131 | 0.32 | 75.9 | 106 167 278 | 69 56 |
| 180 | 9.0 | 50 29.52 | 3.7097 | 0.0944 | 0.097 | 65 22 33.5 | 19.570 | 0.127 | 0.29 | 75.3 | 83 113 274 | 65 114 |
| 181 | 5.5 | 0 50 37.46 | +3.7203 | +0.0961 | +0.100 | + 65 40 33.2 | +19.567 | −0.127 | −0.29 | 73.9 | 114 199 | 65 115 |
| 182 | 8.4 | 50 41.96 | 3.7555 | 0.1024 | 0.111 | 66 45 49.2 | 19.566 | 0.129 | 0.30 | 73.9 | 114 199 | 66 79 |
| 183 | 8.8 | 51 9.51 | 3.8970 | 0.1291 | 0.165 | 70 15 37.6 | 19.557 | 0.134 | 0.33 | 73.3 | 75 115 198 | 70 63 |
| 184 | 8.4 | 51 9.78 | 3.8294 | 0.1156 | 0.137 | 68 38 54.5 | 19.557 | 0.132 | 0.31 | 76.6 | 162 198 278 | 68 61 |
| 185 | 8.4 | 51 9.85 | 3.8723 | 0.1241 | 0.154 | 69 41 48.0 | 19.557 | 0.133 | 0.32 | 73.7 73.9 | 106 167 200 | 69 59 |
| 186 | 8.7 | 0 51 52.45 | +3.7335 | +0.0962 | +0.099 | + 65 35 44.8 | +19.543 | −0.131 | −0.29 | 71.8 71.5 | 25δ 29 107 | 65 116 |
| 187 | 8.1 | 52 7.71 | 3.8438 | 0.1163 | 0.137 | 68 39 24.7 | 19.538 | 0.135 | 0.32 | 73.7 | 106 165 170 172 | 68 63 |
| 188 | 9.1 | 52 13.85 | 3.7606 | 0.1003 | 0.106 | 66 18 27.4 | 19.536 | 0.132 | 0.30 | 74.9 | 83 110 164 274 | 66 82 |
| 189 | 7.9 | 53 18.12 | 3.9119 | 0.1270 | 0.158 | 69 50 48.9 | 19.514 | 0.140 | 0.33 | 73.3 | 75 115 198 | 69 61 |
| 190 | 6.8 | 53 18.22 | 3.8620 | 0.1173 | 0.138 | 68 41 4.6 | 19.514 | 0.138 | 0.32 | 74.6 | 106 167 249 | 68 64 |
| 191 | 8.1 | 0 53 25.00 | +3.7405 | +0.0948 | +0.096 | + 65 11 55.1 | +19.512 | −0.134 | −0.29 | 74.8 | 25 107 278 | 65 120 |
| 192 | 9.1 | 53 27.46 | 3.7587 | 0.0979 | 0.101 | 65 45 49.1 | 19.511 | 0.135 | 0.30 | 72.9 | 29 110 200 | 65 122 |
| 193 | 8.3 | 53 34.29 | 3.8485 | 0.1142 | 0.131 | 68 15 6.0 | 19.509 | 0.138 | 0.32 | 76.0 | 113 170 278 | 68 66 |
| 194 | 8.1 | 53 46.41 | 3.7559 | 0.0969 | 0.099 | 65 33 1.3 | 19.505 | 0.136 | 0.30 | 73.2 | 31 113 164 200 | 65 123 |
| 195 | 9.2 | 53 54.44 | 3.9192 | 0.1270 | 0.157 | 69 48 3.4 | 19.502 | 0.141 | 0.33 | 74.0 | 115 165 167 200 | 69 62 |
| 196 | 8.1 | 0 53 55.77 | +3.8439 | +0.1126 | +0.128 | + 68 0 20.3 | +19.502 | −0.139 | −0.32 | 73.5 | 114 172 | 67 89 |
| 197 | 9.2 | 54 9.53 | 3.7563 | 0.0963 | 0.098 | 65 24 47.1 | 19.497 | 0.137 | 0.29 | 73.0 | 83 110 162 | 65 124 |
| 198 | 7.5 | 54 38.08 | 3.8761 | 0.1171 | 0.136 | 68 33 33.5 | 19.487 | 0.142 | 0.32 | 75.9[5] | 106 170 278 | 68 67 |
| 199 | 7.8 | 54 46.44 | 3.9255 | 0.1263 | 0.155 | 69 38 53.4 | 19.484 | 0.144 | 0.34 | 75.7 | 75 114 249 274 | 69 63 |
| 200 | 8.8 | 55 7.14 | 3.7967 | 0.1018 | 0.107 | 66 16 14.6 | 19.477 | 0.140 | 0.30 | 74.6 | 25 107 164 274 | 66 89 |

[1] Groombr. 145; E.B. [2] Dupl. 7.4 & 7.6 med.; 4″ 210° [3] Com. 9m.2 12″ 40° [4] Com. 9m.4 8″ 80°
[5] E.B. +0s.0344 −0″.188 (BB VII)

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 201 | 8.6 | $0^h 55^m 31^s.33$ | $+3^s.8007$ | $+0^s.1017$ | $+0^s.106$ | + 66° 14′ 10″.1 | +19″.469 | −0″.141 | −0″.30 | 74.6 | 25 110 162 274 | 66° 90 |
| 202 | 8.4 | 55 39.26 | 3.9032 | 0.1201 | 0.141 | 68 51 0.7 | 19.466 | 0.145 | 0.33 | 74.9 | 35 113 198 278 | 68 68 |
| 203 | 8.9 | 55 58.03 | 3.9593 | 0.1301 | 0.162 | 69 58 37.2 | 19.459 | 0.148 | 0.34 | 73.0 | 75 115 172 | 69 65 |
| 204 | 7.7 | 57 0.42 | 3.9001 | 0.1167 | 0.133 | 68 19 7.2 | 19.437 | 0.148 | 0.33 | 75.4 | 35 113 249 274 | 68 17 |
| 205 | 8.3 | 57 11.55 | 3.9624 | 0.1279 | 0.155 | 69 38 53.7 | 19.433 | 0.151 | 0.34 | 72.5 | 75 114 | 69 68 |
| 206 | 6.8 | 0 57 50.46 | +3.7981 | +0.0974 | +0.097 | + 65 18 2.3 | +19.419 | −0.147 | −0.30 | 71.9[1] | 25 110 | 65 129 |
| 207 | 8.8 | 57 53.71 | 3.7962 | 0.0969 | 0.096 | 65 13 24.1 | 19.418 | 0.147 | 0.30 | 72.7 72.9 | 5 Beob.[2] | 65 128 |
| 208 | 8.6 | 58 9.75 | 3.9214 | 0.1182 | 0.135 | 68 25 47.6 | 19.412 | 0.152 | 0.32 | 74.7 | 35 106 167 278 | 68 71 |
| 209 | 8.1 | 58 20.57 | 3.8206 | 0.1003 | 0.102 | 65 46 36.5 | 19.408 | 0.149 | 0.31 | 73.9 | 83 110 249 | 65 130 |
| 210 | 7.0 | 58 21.07 | 4.0107 | 0.1345 | 0.168 | 70 15 39.9 | 19.408 | 0.156 | 0.36 | 72.5 | 75 115 | 70 78 |
| 211 | 8.8 | 0 58 21.09 | +3.9006 | +0.1142 | +0.127 | + 67 52 41.2 | +19.408 | −0.152 | −0.33 | 76.0 | 113 170 278 | 67 95 |
| 212 | 9.2 | 58 23.72 | 3.9040 | 0.1147 | 0.128 | 67 56 44.8 | 19.407 | 0.152 | 0.33 | 73.8 | 106 198 | 67 96 |
| 213 | 8.2 | 58 38.06 | 3.9165 | 0.1165 | 0.131 | 68 9 46.1 | 19.401 | 0.153 | 0.33 | 76.2 | 106 198 274 | 68 72 |
| 214 | 8.5 | 59 50.26 | 3.9685 | 0.1234 | 0.144 | 68 56 21.9 | 19.375 | 0.158 | 0.34 | 73.0 72.8 | 83 113 167 | 68 73 |
| 215 | 8.3 | 1 0 2.97 | 3.8808 | 0.1076 | 0.113 | 66 48 53.1 | 19.370 | 0.155 | 0.32 | 71.8 | 25 107 | 66 94 |
| 216 | 7.5 | 1 0 6.92 | +4.0254 | +0.1333 | +0.163 | + 70 0 45.2 | +19.368 | −0.161 | −0.36 | 72.5 | 75 115 | 69 70 |
| 217 | 7.4 | 0 44.91 | 3.9855 | 0.1247 | 0.145 | 69 1 6.3 | 19.354 | 0.161 | 0.35 | 73.9 | 29 165 249 | 68 74 |
| 218 | 9.1 | 1 5.57 | 4.0526 | 0.1362 | 0.168 | 70 14 22.5 | 19.346 | 0.164 | 0.36 | 72.5 | 75 115 | 70 81 |
| 219 | 8.7 | 1 12.14 | 3.9889 | 0.1243 | 0.144 | 68 56 58.0 | 19.343 | 0.162 | 0.35 | 78.2 | 106 274 278 | 68 75 |
| 220 | 9.2 | 1 32.36 | 3.8544 | 0.1007 | 0.100 | 65 36 22.0 | 19.336 | 0.157 | 0.32 | 73.3 73.5 | 83 110 199 | 65 132 |
| 221 | 8.6 | 1 2 12.41 | +3.8575 | +0.1002 | +0.099 | + 65 27 57.8 | +19.320 | −0.159 | −0.32 | 73.5 | 29 110 249 | 65 134 |
| 222 | 5.5 | 2 13.59 | 3.9647 | 0.1181 | 0.131 | 68 6 45.8 | 19.320 | 0.163 | 0.34 | 72.5[3] | 75 115 | 68 77 |
| 223 | 8.6 | 2 15.20 | 3.8452 | 0.0981 | 0.095 | 65 6 21.9 | 19.319 | 0.159 | 0.31 | 75.6 | 83 110 249 274 | 65 135 |
| 224 | 8.9 | 2 16.61 | 3.8811 | 0.1039 | 0.105 | 66 4 36.7 | 19.318 | 0.160 | 0.32 | 73.9 | 106 199 | 65 136 |
| 225 | 6.7 | 2 25.93 | 3.9243 | 0.1109 | 0.117 | 67 6 44.6 | 19.315 | 0.162 | 0.33 | 75.3 75.6[4] | 35 165 278 | 67 98 |
| 226 | 8.7 | 1 3 22.00 | +4.0082 | +0.1231 | +0.140 | + 68 41 54.6 | +19.293 | −0.168 | −0.35 | 72.5 | 75 115 | 68 81 |
| 227 | 8.5 | 3 38.02 | 3.8656 | 0.0993 | 0.096 | 65 12 25.3 | 19.286 | 0.163 | 0.32 | 71.9 | 29 83 110 | 65 140 |
| 228 | 8.8 | 5 28.82 | 3.8786 | 0.0986 | 0.094 | 64 57 9.5 | 19.241 | 0.168 | 0.32 | 73.5 | 29 110 249 | 64 130 |
| 229 | 8.9 | 6 10.89 | 3.8915 | 0.0996 | 0.095 | 65 4 26.1 | 19.224 | 0.170 | 0.32 | 72.6 | 25 110 162 | 64 133 |
| 230 | 7.9 | 6 33.33 | 4.0671 | 0.1276 | 0.145 | 68 57 9.7 | 19.215 | 0.178 | 0.37 | 72.6 | 35 106 167 | 68 83 |
| 231 | 8.8 | 1 7 11.98 | +4.1028 | +0.1325 | +0.153 | + 69 26 45.3 | +19.198 | −0.181 | −0.38 | 75.0 | 75 114 172 278 | 69 77 |
| 232 | 8.8 | 7 19.79 | 4.1133 | 0.1341 | 0.156 | 69 36 0.2 | 19.195 | 0.182 | 0.38 | 72.3 | 75 83 115 | 69 78 |
| 233 | 9.3 | 7 46.51 | 4.0147 | 0.1166 | 0.123 | 67 32 16.1 | 19.184 | 0.179 | 0.32 | 73.0 | 114 | — — |
| 234 | 8.6 | 7 52.67 | 3.9272 | 0.1026 | 0.099 | 65 28 7.6 | 19.181 | 0.175 | 0.33 | 72.9 | 25 110 200 | 65 145 |
| 235 | 9.3 | 8 6.13 | 4.0419 | 0.1205 | 0.129 | 68 0 56.0 | 19.175 | 0.181 | 0.36 | 74.7 75.2 | 29 113 172 278 | 67 94 |
| 236 | 9.2[5] | 1 8 39.54[6] | +4.0249 | +0.1168 | +0.122 | + 67 30 8.1 | +19.161 | −0.181 | −0.35 | 73.6 | 83 162 166δ 198 | 67 96 |
| 237 | 9.0 | 8 45.38 | 4.0712 | 0.1242 | 0.136 | 68 25 13.3 | 19.159 | 0.184 | 0.34 | 74.9 | 75 106 167 278 | 68 86 |
| 238 | 8.9 | 9 22.02 | 4.1096 | 0.1295 | 0.145 | 68 59 9.0 | 19.143 | 0.187 | 0.38 | 74.6 | 106 167 249 | 68 89 |
| 239 | 7.1 | 9 46.83 | 4.0237 | 0.1148 | 0.118 | 67 9 25.2 | 19.132 | 0.184 | 0.35 | 72.9 | 29 114 200 | 67 98 |
| 240 | 8.3 | 10 24.81 | 3.9372 | 0.1005 | 0.093 | 64 56 51.6 | 19.115 | 0.182 | 0.33 | 73.9 | 113 199 | 64 144 |
| 241 | 8.7[7] | 1 10 34.11 | +3.9613 | +0.1039 | +0.099 | + 65 29 55.1 | +19.111 | −0.183 | −0.34 | 74.9 | 113 199 249 | 65 151 |
| 242 | 9.1 | 10 37.09 | 4.0342 | 0.1151 | 0.118 | 67 8 46.1 | 19.110 | 0.187 | 0.36 | 74.0 | 114 172 200 | 67 100 |
| 243 | 8.6 | 11 3.37 | 4.0962 | 0.1242 | 0.134 | 68 16 46.4 | 19.098 | 0.190 | 0.37 | 73.4 | 106 167 | 68 90 |
| 244 | 8.7 | 11 16.29 | 4.0151 | 0.1111 | 0.110 | 66 32 36.5 | 19.092 | 0.187 | 0.35 | 73.9 | 113 166 198 | 66 103 |
| 245 | 8.9 | 11 23.96 | 4.1095 | 0.1258 | 0.136 | 68 26 27.1 | 19.089 | 0.192 | 0.38 | 76.3 | 162 172 278 | 68 91 |
| 246 | 8.3 | 1 12 3.66 | +4.0266 | +0.1116 | +0.110 | + 66 34 31.7 | +19.071 | −0.190 | −0.35 | 73.9 | 113 166 198 | 66 105 |
| 247 | 9.2 | 12 17.76 | 4.0514 | 0.1151 | 0.116 | 67 2 34.3 | 19.065 | 0.191 | 0.36 | 76.2 | 114 199 274 | 66 106 |
| 248 | 8.4 | 12 20.40 | 4.1184 | 0.1256 | 0.135 | 68 21 37.8 | 19.064 | 0.195 | 0 38 | 75.9 | 106 167 278 | 68 93 |
| 249 | 7.6 | 12 44.80 | 4.0753 | 0.1181 | 0.121 | 67 24 46.0 | 19.052 | 0.194 | 0.37 | 74.4 | 162 198 | 67 105 |
| 250 | 8.4 | 12 58.79 | 4.1392 | 0.1279 | 0.138 | 68 34 49.1 | 19.046 | 0.197 | 0.38 | 74.3 | 162 172 200 | 68 94 |

[1] E.B. $+0^s.0015$ +0″.03   [2] Z. 31 83 107 162 164   [3] E.B. $+0^s.0043$ −0″.023   [4] E.B. $+0^s.0414$ −0″.015 (BB VII)

[5] Com. $9^m.4$ seq. $1^s.3$ B. 1″.6   [6] α Z. 166 ausgeschlossen   [7] Einfach

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 251 | 9.0 | $1^h 13^m 4^s.89$ | $+4^s.2082$ | $+0^s.1390$ | $+0^s.159$ | $+69° 44' 52''.0$ | $+19''.043$ | $-0''.200$ | $-0''.40$ | 73.5 | 106 172 | 69° 89 |
| 252 | 8.1 | 13 55.47 | 4.1165 | 0.1226 | 0.128 | 67 54 37.7 | 19.020 | 0.198 | 0.38 | 76.2 76.5 | 114 198 274 | 67 106 |
| 253 | 8.5 | 14 0.89 | 4.0012 | 0.1050 | 0.098 | 65 27 5.5 | 19.018 | 0.193 | 0.35 | 75.9 | 113 199 200 279 | 65 155 |
| 254 | 8.4 | 14 57.63 | 4.1069 | 0.1195 | 0.122 | 67 27 18.1 | 18.991 | 0.200 | 0.37 | 74.4 | 162 199 | 67 108 |
| 255 | 8.7 | 15 1.84 | 4.2351 | 0.1399 | 0.159 | 69 42 34.7 | 18.989 | 0.207 | 0.41 | 74.7 | 172 202 R4 | 69 92 |
| 256 | 8.8 | 1 15 4.45 | +4.2395 | +0.1405 | +0.160 | + 69 46 8.5 | +18.988 | −0.207 | −0.41 | 74.3 | 115 172 229 | 69 93 |
| 257 | 9.1 | 15 23.43 | 4.0797 | 0.1147 | 0.113 | 66 47 41.6 | 18.979 | 0.200 | 0.37 | 74.4 | 166 199 | 66 111 |
| 258 | 9.0 | 15 41.13 | 4.0512 | 0.1100 | 0.105 | 66 6 49.2 | 18.971 | 0.200 | 0.36 | 74.4 | 166 199 | 65 160 |
| 259 | 9.1 | 15 42.29 | 4.1632 | 0.1270 | 0.134 | 68 19 21.7 | 18.970 | 0.205 | 0.39 | 76.2 | 174 202 274 R4 | 68 101 |
| **260** | **5.0** | **17 7.66** | **4.1368** | **0.1206** | **0.121** | **67 28 35.7** | **18.929** | **0.207** | **0.38** | | **Fund. Cat.** [1] | **67 123** |
| 261 | 9.0 | 1 17 22.24 | +4.1692 | +0.1252 | +0.129 | + 68 1 1.4 | +18.922 | −0.209 | −0.39 | 76.3 | 166 174 279 | 67 125 |
| 262 | 7.9 | 17 38.70 | 4.2757 | 0.1416 | 0.159 | 69 44 7.1 | 18.914 | 0.215 | 0.42 | 76.0 | 115 172 279 | 69 96 |
| 263 | 8.8 | 17 47.39 | 4.1360 | 0.1195 | 0.119 | 67 17 36.8 | 18.910 | 0.209 | 0.38 | 76.4 | 198 202 274 R4 | 67 127 |
| 264 | 8.3 | 18 8.49 | 4.0963 | 0.1131 | 0.108 | 66 25 2.5 | 18.900 | 0.208 | 0.37 | 76.3 | 166 175 279 | 66 114 |
| 265 | 8.2 | 18 11.68 | 4.1311 | 0.1181 | 0.116 | 67 5 52.6 | 18.898 | 0.210 | 0.38 | 76.2 | 174 202 274 R4 | 66 115 |
| 266 | 9.0 | 1 18 23.99 | +4.0944 | +0.1124 | +0.106 | + 66 18 35.1 | +18.892 | −0.208 | −0.37 | 75.4 | 199 229 | — — |
| 267 | 9.0 | 18 24.87 | 4.0952 | 0.1125 | 0.106 | 66 19 24.3 | 18.892 | 0.208 | 0.37 | 74.7 | 166 200 202 R4 | 66 116 |
| 268 | 8.4 | 18 44.76 | 4.0435 | 0.1046 | 0.094 | 65 7 17.6 | 18.882 | 0.207 | 0.36 | 74.6 | 162 199 200 | 65 163 |
| 269 | 8.8 | 19 0.32 | 4.1872 | 0.1253 | 0.128 | 67 56 28.8 | 18.874 | 0.214 | 0.39 | 77.0 77.2 | 5 Beob. [2] | 67 128 |
| 270 | 6.3[3] | 19 1.89 | 4.0606 | 0.1066 | 0.097 | 65 25 33.1 | 18.874 | 0.208 | 0.36 | 74.0 | 162 175 | 65 164 |
| 271 | 9.2 | 1 19 14.27 | +4.1126 | +0.1138 | +0.108 | + 66 27 58.7 | +18.868 | −0.211 | −0.37 | 74.0 | 162 172 | 66 118 |
| 272 | 8.6 | 19 29.90 | 4.1186 | 0.1143 | 0.108 | 66 31 16.6 | 18.860 | 0.212 | 0.37 | 75.5 | 83 166 198 278 | 66 119 |
| 273 | 8.5 | 19 53.86 | 4.3212 | 0.1447 | 0.162 | 69 54 49.0 | 18.848 | 0.223 | 0.43 | 74.7 | 172 202 R4 | 69 98 |
| 274 | 8.3 | 20 7.61 | 4.3495 | 0.1489 | 0.169 | 70 16 29.3 | 18.841 | 0.225 | 0.44 | 72.5 | 75 115 | 70 105 |
| 275 | 9.0 | 20 47.41 | 4.1330 | 0.1146 | 0.108 | 66 28 59.1 | 18.821 | 0.216 | 0.38 | 75.2 | 83 114 200 278 | 66 121 |
| 276 | 9.1 | 1 20 57.07 | +4.3407 | +0.1459 | +0.163 | + 69 58 2.8 | +18.816 | −0.227 | −0.43 | 72.5 | 75 115 | 69 99 |
| 277 | 8.5 | 21 43.15 | 4.3501 | 0.1460 | 0.162 | 69 56 15.4 | 18.793 | 0.230 | 0.43 | 73.3 | 75 115 198 | 69 100 |
| 278 | 8.5 | 21 43.68 | 4.1008 | 0.1087 | 0.098 | 65 35 36.0 | 18.793 | 0.217 | 0.37 | 72.4 | 79 113 | 65 173 |
| 279 | 6.2 | 21 57.37 | 4.3319 | 0.1427 | 0.156 | 69 37 12.9 | 18.786 | 0.229 | 0.43 | 73.9[4] | 37 198 229 | 69 102 |
| 280 | 9.0 | 22 2.20 | 4.1888 | 0.1209 | 0.117 | 67 14 25.5 | 18.783 | 0.222 | 0.39 | 74.0 | 166 172 | 67 131 |
| 281 | 6.5 | 1 22 9.63 | +4.0992 | +0.1079 | +0.096 | + 65 27 4.7 | +18.779 | −0.218 | −0.37 | 76.3 | 162 174 274 | 65 175 |
| 282 | 8.9 | 22 24.36 | 4.1767 | 0.1186 | 0.113 | 66 55 44.0 | 18.772 | 0.222 | 0.39 | 76.3 | 166 174 278 | 66 122 |
| 283 | 9.3 | 22 34.62 | 4.0854 | 0.1055 | 0.092 | 65 3 2.6 | 18.766 | 0.218 | 0.36 | 73.3 | 79 114 199 | 64 174 |
| 284 | 7.3 | 23 19.38 | 4.3354 | 0.1409 | 0.151 | 69 22 27.3 | 18.743 | 0.233 | 0.43 | 75.0[5] | 37 115 279 | 69 103 |
| 285 | 6.7 | 23 22.51 | 4.2359 | 0.1258 | 0.124 | 67 45 54.6 | 18.742 | 0.228 | 0.40 | 74.2 | 83 200 202 R4 | 67 133 |
| 286 | 8.0 | 1 23 33.77 | +4.2128 | +0.1221 | +0.118 | + 67 18 57.1 | +18.736 | −0.227 | −0.40 | 74.6 | 172 202 | 67 134 |
| 287 | 9.2 | 23 48.40 | 4.0987 | 0.1058 | 0.092 | 65 1 37.5 | 18.728 | 0.222 | 0.37 | 76.3 | 114 199 279 | 64 177 |
| 288 | 9.0 | 23 50.65 | 4.2736 | 0.1306 | 0.132 | 68 17 29.9 | 18.727 | 0.231 | 0.41 | 73.9 | 75 229 | 68 111 |
| 289 | 8.9 | 23 50.85 | 4.1778 | 0.1167 | 0.109 | 66 36 19.3 | 18.727 | 0.226 | 0.39 | 74.0 | 166 174 | 66 126 |
| 290 | 9.1 | 24 12.01 | 4.1074 | 0.1064 | 0.093 | 65 6 45.0 | 18.716 | 0.223 | 0.37 | 78.6 | 162 274 278 | 65 177 |
| 291 | 9.4 | 1 24 42.38 | +4.1121 | +0.1064 | +0.092 | + 65 5 15.3 | +18.700 | −0.225 | −0.37 | 78.5 78.9 | 199 274 278 | [64 185] |
| 292 | 8.1 | 25 8.75 | 4.2759 | 0.1289 | 0.128 | 68 2 19.6 | 18.686 | 0.234 | 0.41 | 74.0 | 166 174 | 67 135 |
| 293 | 7.7 | 25 21.16 | 4.2654 | 0.1271 | 0.124 | 67 49 6.5 | 18.680 | 0.234 | 0.41 | 75.6 | 83 162 279 | 67 137 |
| 294 | 8.9[6] | 25 30.23 | 4.3590 | 0.1408 | 0.148 | 69 15 28.7 | 18.675 | 0.240 | 0.43 | 75.3 | 75 115 279 | 69 105 |
| 295 | 7.0 | 25 34.26 | 4.2977 | 0.1314 | 0.132 | 68 18 3.9 | 18.673 | 0.237 | 0.42 | 75.0[7] | 172 229 | 68 113 |
| 296 | 8.9 | 1 26 3.77 | +4.1312 | +0.1073 | +0.093 | + 65 9 20.0 | +18.657 | −0.229 | −0.37 | 72.5 | 79 114 | 65 179 |
| 297 | 8.1 | 26 49.58 | 4.4040 | 0.1454 | 0.155 | 69 37 47.3 | 18.632 | 0.246 | 0.45 | 75.9 | 75 200 229 279 | 69 107 |
| 298 | 8.9 | 27 21.86 | 4.2615 | 0.1235 | 0.117 | 67 18 12.0 | 18.615 | 0.239 | 0.41 | 74.6 | 172 202 | 67 140 |
| 299 | 7.0 | 27 23.08 | 4.2428 | 0.1209 | 0.112 | 66 58 27.8 | 18.614 | 0.238 | 0.40 | 76.3 | 83 229 279 | 66 134 |
| 300 | 8.1 | 27 24.35 | 4.2603 | 0.1233 | 0.116 | 67 16 25.6 | 18.613 | 0.239 | 0.41 | 74.6 | 172 202 | 67 141 |

[1] E.B $+0^s.0111$ $+0''.009$ [2] Z. 75 202 274 279 R4α [3] Roth [4] E.B. $+0^s.0258$ $-0''.071$ [5] E.B. $+0^s.003$ $-0''.016$
[6] Com. $9^m.6$ ca. 10″ austr. [7] E.B. $-0^s.0767$ $+0''.100$ (BB VII)

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3. Gl. | Decl. 1875 | Praec. | Var.saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 301 | 7.8 | $1^{h}\,27^{m}\,24^{s}.96$ | $+4^{s}.1683$ | $+0^{s}.1106$ | $+0^{s}.096$ | $+65°\,34'\,47''.5$ | $+18''.613$ | $-0''.234$ | $-0''.38$ | 72.5 | 79 114 | 65° 182 |
| 302 | 9.1 | 28 3.03 | 4.3176 | 0.1305 | 0.127 | 68 4 54.2 | 18.592 | 0.244 | 0.42 | 77.0 | 172 229 279 | 67 143 |
| 303 | 9.0 | 28 35.27 | 4.1864 | 0.1115 | 0.097 | 65 39 36.1 | 18.575 | 0.238 | 0.39 | 73.3 | 79 114 199 | 65 184 |
| 304 | 8.4 | 28 42.27 | 4.2584 | 0.1212 | 0.111 | 66 57 10.4 | 18.571 | 0.242 | 0.41 | 73.5 | 83 202 | 66 139 |
| 305 | 8.2 | 28 45.81 | 4.3745 | 0.1377 | 0.139 | 68 48 21.3 | 18.569 | 0.249 | 0.44 | 73.9 | 75 229 | 68 117 |
| 306 | 9.0 | 1 29 28.83 | +4.1856 | +0.1102 | +0.094 | +65 26 19.5 | +18.545 | −0.240 | −0.39 | 72.5 | 79 114 | 65 185 |
| 307 | 8.2 | 29 53.73 | 4.2870 | 0.1235 | 0.114 | 67 10 58.4 | 18.531 | 0.247 | 0.41 | 76.0 | 75 202 279 | 67 145 |
| 308 | 9.0 | 30 59.18 | 4.3617 | 0.1324 | 0.128 | 68 9 16.9 | 18.494 | 0.254 | 0.43 | 74.2 | 75 198 229 | 68 121 |
| 309 | 7.0 | 32 20.70 | 4.2656 | 0.1172 | 0.103 | 66 17 1.9 | 18.448 | 0.252 | 0.40 | 76.0 [1] | 83 202 279 | 66 145 |
| 310 | 7.8 | 32 27.29 | 4.2430 | 0.1141 | 0.098 | 65 51 17.7 | 18.444 | 0.251 | 0.40 | 72.5 | 79 114 | 65 193 |
| 311 | 8.8 | 1 32 31.10 | +4.1971 | +0.1080 | +0.089 | +64 58 20.8 | +18.442 | −0.248 | −0.39 | 75.0 | 33 114 279 | 64 219 |
| 312 | 7.6 | 32 40.84 | 4.4044 | 0.1359 | 0.132 | 68 27 8.0 | 18.437 | 0.261 | 0.44 | 76.0 | 37 229 280 | 68 122 |
| 313 | 6.7 | 33 6.48 | 4.2678 | 0.1165 | 0.101 | 66 9 32.0 | 18.422 | 0.254 | 0.40 | 76.0 | 83 202 280 | 66 149 |
| **314** | **6.0** | **33 6.53** | **4.3421** | **0.1265** | **0.116** | **67 24 34.5** | **18.422** | **0.258** | **0.42** | | **Fund. Cat.** [2] | **67 149** |
| 315 | 8.0 | 33 7.04 | 4.4883 | 0.1474 | 0.151 | 69 32 15.8 | 18.422 | 0.267 | 0.46 | 75.9 76.1 | 75 198 230 279 | 69 113 |
| 316 | 5.5 | 1 33 16.23 | +4.5253 | +0.1526 | +0.160 | +69 59 22.3 | +18.416 | −0.269 | −0.48 | 75.9 76.5 [3] | 75 198 230 279 | 69 114 |
| 317 | 8.9 | 33 34.26 | 4.2356 | 0.1118 | 0.094 | 65 28 28.0 | 18.406 | 0.253 | 0.40 | 73.3 | 79 114 200 | 65 194 |
| 318 | 8.4 | 33 37.22 | 4.4434 | 0.1400 | 0.138 | 68 49 40.9 | 18.404 | 0.265 | 0.45 | 73.3 | 75 83 229 | 68 123 |
| 319 | 8.7 | 34 9.01 | 4.2932 | 0.1186 | 0.103 | 66 22 54.1 | 18.386 | 0.258 | 0.41 | 73.0 | 33 202 | 66 151 |
| 320 | 9.0 | 34 15.33 | 4.3775 | 0.1298 | 0.120 | 67 43 52.9 | 18.382 | 0.263 | 0.43 | 76.2 | 79 229 274 | 67 151 |
| 321 | 7.8 | 1 35 3.04 | +4.3372 | +0.1233 | +0.109 | +66 55 57.1 | +18.354 | −0.263 | −0.42 | 72.0 | 33 114 | 66 152 |
| 322 | 7.5 | 35 30.35 | 4.4726 | 0.1413 | 0.138 | 68 52 18.8 | 18.338 | 0.272 | 0.46 | 75.7 76.3 | 34 199 229 279 | 68 125 |
| 323 | 8.5 | 37 33.02 | 4.2708 | 0.1114 | 0.090 | 65 16 11.0 | 18.265 | 0.265 | 0.40 | 72.7 | 33 114 175 | 65 202 |
| 324 | 9.0 | 37 53.75 | 4.4405 | 0.1332 | 0.122 | 67 57 44.9 | 18.252 | 0.276 | 0.45 | 72.3 | 34 83 163 | 67 155 |
| 325 | 8.4 | 38 13.11 | 4.3881 | 0.1257 | 0.110 | 67 6 32.4 | 18.241 | 0.274 | 0.43 | 75.6 | 79 172 229 278 | 67 157 |
| 326 | 8.7 | 1 38 30.53 | +4.5988 | +0.1545 | +0.157 | +69 57 1.4 | +18.230 | −0.287 | −0.49 | 73.3 | 75 163 174 | 69 118 |
| 327 | 8.3 | 38 46.03 | 4.3616 | 0.1215 | 0.103 | 66 34 45.6 | 18.221 | 0.274 | 0.42 | 73.6 | 33 198 202 | 66 156 |
| 328 | 9.1 | 39 51.48 | 4.3492 | 0.1186 | 0.098 | 66 9 39.3 | 18.181 | 0.276 | 0.42 | 73.3 | 33 174 202 | 66 159 |
| 329 | 9.2 | 40 9.12 | 4.3000 | 0.1120 | 0.089 | 65 15 27.7 | 18.170 | 0.273 | 0.41 | 73.3 | 79 114 198 | 65 205 |
| 330 | 8.8 | 40 21.05 | 4.3094 | 0.1130 | 0.090 | 65 22 58.0 | 18.162 | 0.274 | 0.41 | 75.0 | 75 114 175 278 | 65 206 |
| 331 | 8.2 | 1 40 23.95 | +4.4105 | +0.1257 | +0.108 | +67 1 59.7 | +18.161 | −0.281 | −0.44 | 73.0 | 34 83 229 | 66 161 |
| 332 | 8.8 | 40 26.31 | 4.3259 | 0.1149 | 0.093 | 65 39 4.8 | 18.159 | 0.276 | 0.41 | 73.4 | 33 175 202 | 65 207 |
| 333 | 7.6 | 42 5.81 | 4.4798 | 0.1326 | 0.117 | 67 44 26.3 | 18.097 | 0.289 | 0.45 | 72.6 | 34 75 202 | 67 164 |
| 334 | 7.8 | 42 13.59 | 4.6681 | 0.1583 | 0.158 | 70 7 45.1 | 18.092 | 0.301 | 0.51 | 73.0 | 37 163 172 | 70 137 |
| 335 | 8.6 | 42 49.92 | 4.3645 | 0.1169 | 0.093 | 65 49 49.5 | 18.069 | 0.284 | 0.42 | 74.2 | 33 83 114 278 | 65 209 |
| 336 | 8.7 | 1 43 1.31 | +4.4048 | +0.1217 | +0.100 | +66 26 43.3 | +18.062 | −0.287 | −0.43 | 73.7 | 79 174 202 | 66 166 |
| 337 | 8.6 | 43 32.65 | 4.6270 | 0.1504 | 0.143 | 69 25 21.7 | 18.042 | 0.302 | 0.50 | 75.2 | 75 163 172 279 | 69 121 |
| 338 | 8.2 | 43 33.65 | 4.4862 | 0.1314 | 0.113 | 67 33 54.8 | 18.041 | 0.293 | 0.46 | 74.9 | 34 79 229 279 | 67 165 |
| 339 | 7.2 | 44 37.52 | 4.5734 | 0.1415 | 0.128 | 68 33 55.4 | 18.001 | 0.302 | 0.48 | 76.0 | 37 229 280 | 68 134 |
| 340 | 8.2 | 44 51.57 | 4.3719 | 0.1154 | 0.090 | 65 33 46.3 | 17.992 | 0.289 | 0.42 | 75.0 | 33 114 279 | 65 210 |
| 341 | 7.1 | 1 45 0.78 | +4.5023 | +0.1316 | +0.112 | +67 32 1.7 | +17.986 | −0.298 | −0.46 | 74.7 | 34 79 202 279 | 67 168 |
| 342 | 8.2 | 45 27.31 | 4.6919 | 0.1565 | 0.151 | 69 52 11.0 | 17.968 | 0.312 | 0.51 | 75.6 | 75 163 279 | 69 122 |
| 343 | 5 | 46 19.12 | 4.5581 | 0.1370 | 0.119 | 68 4 11.7 | 17.935 | 0.305 | 0.47 | 75.6 [4] | 33 202 279 | 67 169 |
| 344 | 9.0 | 46 27.08 | 4.5369 | 0.1341 | 0.114 | 67 45 36.4 | 17.930 | 0.304 | 0.47 | 72.6 73.0 | 34 79 202 | 67 170 |
| 345 | 6.8 [5] | 46 34.11 | 4.6833 | 0.1535 | 0.144 | 69 35 22.3 | 17.925 | 0.314 | 0.51 | 73.5 | 37 229 | 69 123 |
| 346 | 8.9 | 1 47 17.42 | +4.7446 | +0.1608 | +0.155 | +70 9 49.3 | +17.897 | −0.320 | −0.53 | 75.6 | 75 163 280 | 70 145 |
| 347 | 8.6 | 47 47.29 | 4.7562 | 0.1616 | 0.156 | 70 12 43.7 | 17.877 | 0.322 | 0.53 | 75.6 | 75 163 280 | 70 146 |
| 348 | 9.1 | 47 49.63 | 4.7121 | 0.1554 | 0.146 | 69 42 59.3 | 17.875 | 0.319 | 0.51 | 76.0 | 83 201 279 | 69 125 |
| 349 | 8.7 | 48 24.63 | 4.6452 | 0.1455 | 0.130 | 68 49 54.3 | 17.852 | 0.316 | 0.50 | 73.4 | 34 229 | 68 137 |
| 350 | 8.5 | 48 26.50 | 4.7600 | 0.1611 | 0.154 | 70 9 4.6 | 17.851 | 0.324 | 0.53 | 75.2 | 75 163 174 280 | 70 149 |

[1] E.B. $+0^{s}.1128$ $-0''.257$ (BB VII) [2] E.B. $+0^{s}.0067$ $-0''.005$ [3] E.B. $+0^{s}.0133$ $+0''.003$ [4] E.B. $+0^{s}.0003$ $-0''.013$

[5] Gelbroth

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3. Gl. | Decl. 1875 | Praec. | Var.saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 351 | 7.7 | $1^h 48^m 31^s.80$ | $+4^s.5758$ | $+0^s.1363$ | $+0^s.115$ | + 67° 55′ 33″.8 | +17″.847 | −0″.312 | −0″.48 | 76.0 | 37 229 280 | 67° 173 |
| 352 | 8.3 | 48 34.02 | 4.4321 | 0.1183 | 0.090 | 65 50 37.8 | 17.846 | 0.303 | 0.43 | 76.4 | 33 114 274 280 | 65 216 |
| 353 | 7.4 | 49 6.81 | 4.5136 | 0.1276 | 0.102 | 66 58 4.6 | 17.824 | 0.309 | 0.46 | 76.0 | 79 202 279 | 66 171 |
| 354 | 8.4 | 49 21.52[1] | 4.6736 | 0.1479 | 0.132 | 69 1 17.8 | 17.814 | 0.321 | 0.50 | 75.7 75.6 | 34 201 274 | 68 140 |
| 355 | 8.4 | 49 24.43 | 4.4928 | 0.1247 | 0.098 | 66 36 59.0 | 17.812 | 0.309 | 0.45 | 76.3 | 79 229 279 | 66 173 |
| 356 | 9.2 | 1 49 39.28 | +4.4472 | +0.1189 | +0.090 | + 65 52 56.6 | +17.802 | −0.306 | −0.44 | 73.0 | 33 202 | 65 217 |
| 357 | 7.0 | 49 43.98 | 4.4844 | 0.1233 | 0.096 | 66 26 1.0 | 17.799 | 0.309 | 0.45 | 72.7 | 37 83 202 | 66 175 |
| 358 | 7.7 | 50 39.61 | 4.5186 | 0.1263 | 0.099 | 66 46 21.1 | 17.762 | 0.314 | 0.46 | 75.6 | 33 201 274 | 66 176 |
| 359 | 8.6 | 51 51.36 | 4.6372 | 0.1396 | 0.117 | 68 10 6.0 | 17.713 | 0.325 | 0.49 | 72.9 | 33 201 | 68 141 |
| 360 | 7.6 | 53 27.93 | 4.7251 | 0.1486 | 0.128 | 68 58 38.3 | 17.646 | 0.335 | 0.51 | 73.4 | 34 229 | 68 144 |
| 361 | 8.4 | 1 53 35.24 | +4.7828 | +0.1561 | +0.139 | + 69 36 36.4 | +17.641 | −0.339 | −0.53 | 73.0 | 37 201 | 69 129 |
| 362 | 7.7 | 53 48.28 | 4.6763 | 0.1419 | 0.118 | 68 20 32.2 | 17.632 | 0.332 | 0.50 | 73.0 | 33 202 | 68 145 |
| 363 | 8.6 | 54 56.81 | 4.6322 | 0.1349 | 0.107 | 67 36 19.9 | 17.584 | 0.332 | 0.48 | 73.0 | 34 202 | 67 180 |
| 364 | 8.1 | 55 27.72 | 4.6700 | 0.1389 | 0.112 | 68 0 11.0 | 17.563 | 0.336 | 0.50 | 73.4 | 34 229 | 67 181 |
| 365 | 9.1 | 55 31.18 | 4.6103 | 0.1315 | 0.101 | 67 13 33.9 | 17.560 | 0.332 | 0.48 | 78.3 | 114 274 279 | [67 182] |
| 366 | 8.7 | 1 55 34.62 | +4.5995 | +0.1301 | +0.099 | + 67 4 21.1 | +17.558 | −0.332 | −0.48 | 76.9 | 33 202 274 279 | 66 181 |
| 367 | 9.0 | 55 36.86 | 4.6006 | 0.1302 | 0.099 | 67 4 53.1 | 17.556 | 0.332 | 0.48 | 76.7 77.2 | 79 202 274 279 | 66 182 |
| 368 | 8.5 | 55 50.29 | 4.8755 | 0.1649 | 0.150 | 70 15 12.3 | 17.547 | 0.352 | 0.56 | 73.3 | 37 163 199 | 70 160 |
| 369 | 8.9 | 55 59.53 | 4.8419 | 0.1602 | 0.142 | 69 53 5.3 | 17.540 | 0.350 | 0.55 | 73.4 | 81 201 | 69 131 |
| 370 | 8.6 | 56 34.73 | 4.8603 | 0.1617 | 0.144 | 69 59 26.9 | 17.515 | 0.352 | 0.55 | 72.9 | 75 163 | 69 132 |
| 371 | 8.8[2] | 1 56 51.45 | +4.8033 | +0.1538 | +0.132 | + 69 20 43.9 | +17.503 | −0.349 | −0.53 | 73.3 | 34 174 201 | 69 133 |
| 372 | 8.7 | 57 11.45 | 4.8767 | 0.1629 | 0.145 | 70 4 14.6 | 17.489 | 0.356 | 0.55 | 73.6 | 75 163 199 | 69 134 |
| 373 | 8.8 | 57 14.28 | 4.6169 | 0.1301 | 0.098 | 67 2 14.8 | 17.487 | 0.337 | 0.48 | 73.5 | 79 202 | 66 183 |
| 374 | 8.8 | 57 21.14 | 4.8428 | 0.1582 | 0.137 | 69 41 48.4 | 17.482 | 0.353 | 0.54 | 73.4 | 81 201 | 69 135 |
| 375 | 8.8 | 57 41.52 | 4.5040 | 0.1164 | 0.086 | 65 21 28.4 | 17.468 | 0.330 | 0.43 | 72.0 | 33 83 114 | 65 225 |
| 376 | 9.0 | 1 57 52.07 | +4.5769 | +0.1246 | +0.097 | + 66 23 25.7 | +17.460 | −0.336 | −0.44 | 73.0 | 75 81 202 | 66 185 |
| 377 | 8.2 | 57 57.36 | 4.8124 | 0.1534 | 0.138 | 69 16 59.6 | 17.456 | 0.353 | 0.53 | 72.9 72.6 | 34 79 201 | 69 136 |
| 378 | 8.9 | 58 32.86 | 4.8817 | 0.1615 | 0.141 | 69 55 46.8 | 17.431 | 0.360 | 0.55 | 73.0 | 37 163 174 | 69 138 |
| 379 | 8.5 | 59 25.35 | 4.6936 | 0.1365 | 0.104 | 67 40 57.8 | 17.393 | 0.348 | 0.50 | 72.6 | 34 79 201 | 67 185 |
| 380 | 9.2 | 59 48.21 | 4.5160 | 0.1155 | 0.083 | 65 11 16.8 | 17.376 | 0.336 | 0.42 | 72.0 | 33 83 114 | 65 229 |
| 381 | 9.0 | 2 1 43.05 | +4.8280 | +0.1500 | +0.120 | + 68 54 37.8 | +17.292 | −0.364 | −0.53 | 73.0 | 34 163 174 | 68 151 |
| 382 | 8.5 | 1 53.73 | 4.6299 | 0.1261 | 0.088 | 66 28 38.3 | 17.284 | 0.350 | 0.48 | 73.0 | 37 201 | 66 189 |
| 383 | 8.0 | 1 59.85 | 4.5908 | 0.1215 | 0.083 | 65 55 22.3 | 17.279 | 0.347 | 0.47 | 74.2 | 33 79 114 279 | 65 234 |
| 384 | 8.0[3] | 3 4.44 | 4.8335 | 0.1487 | 0.117 | 68 46 39.0 | 17.231 | 0.368 | 0.53 | 72.4 | 34 163 | 68 153 |
| 385 | 8.0 | 4 23.23 | 4.7425 | 0.1361 | 0.098 | 67 32 20.6 | 17.172 | 0.365 | 0.51 | 73.0 | 34 163 174 | 67 189 |
| 386 | 7.3 | 2 4 25.83 | +4.6341 | +0.1237 | +0.083 | + 66 8 30.7 | +17.170 | −0.357 | −0.47 | 73.1 | 37 202 | 66 191 |
| **387** | **6.1** | **4 41.85** | **4.6220** | **0.1220** | **0.081** | **65 56 12.8** | **17.158** | **0.356** | **0.47** | | **Fund. Cat.[4]** | **65 239** |
| 388 | 9.1 | 4 44.11 | 4.6271 | 0.1225 | 0.081 | 66 0 0.7 | 17.157 | 0.357 | 0.47 | 73.5 | 79 202 | 65 240 |
| 389 | 8.6 | 5 5.93 | 4.6247 | 0.1219 | 0.080 | 65 54 42.8 | 17.140 | 0.358 | 0.47 | 73.5 | 79 202 | 65 241 |
| 390 | 7.0 | 5 9.91 | 4.6126 | 0.1205 | 0.078 | 65 44 2.0 | 17.137 | 0.357 | 0.47 | 74.0 | 79 200 202 | 65 242 |
| 391 | 8.0 | 2 5 10.85 | +4.7334 | +0.1341 | +0.095 | + 67 18 44.2 | +17.136 | −0.366 | −0.50 | 73.5 | 83 201 | 67 190 |
| 392 | 6.8 | 5 30.77 | 4.7200 | 0.1321 | 0.092 | 67 5 48.5 | 17.121 | 0.366 | 0.50 | 75.6[5] | 34 201 279 | 67 191 |
| 393 | 9.1 | 5 39.89 | 4.7045 | 0.1302 | 0.089 | 66 52 47.4 | 17.114 | 0.365 | 0.49 | 73.7 74.0 | 83 174 202 | 66 192 |
| 394 | 9.3 | 5 40.89 | 4.7215 | 0.1321 | 0.092 | 67 5 28.4 | 17.114 | 0.366 | 0.50 | 74.3 | 169 174 201 | 66 193 |
| 395 | 8.8 | 5 50.35 | 4.9797 | 0.1630 | 0.133 | 69 54 26.9 | 17.106 | 0.386 | 0.57 | 75.3 | 37 163 279 | 69 139 |
| 396 | 9.2 | 2 5 55.37 | +4.6883 | +0.1280 | +0.087 | + 66 38 6.1 | +17.103 | −0.365 | −0.49 | 76.0 | 79 202 279 | 66 196 |
| 397 | 7.2 | 6 43.73 | 4.7027 | 0.1287 | 0.087 | 66 41 59.5 | 17.066 | 0.367 | 0.49 | 73.6 | 37 200 201 | 66 198 |
| 398 | 8.7 | 7 26.83 | 4.7555 | 0.1338 | 0.092 | 67 15 11.6 | 17.033 | 0.373 | 0.51 | 73.0 | 34 163 174 | 67 192 |
| 399 | 7 | 8 30.44 | 4.5980 | 0.1153 | 0.070 | 65 0 53.4 | 16.983 | 0.364 | 0.46 | 72.0 | 33 114 | 64 314 |
| 400 | 8.5 | 9 33.79 | 4.6575 | 0.1205 | 0.075 | 65 41 13.6 | 16.934 | 0.371 | 0.47 | 72.9 | 33 114 200 | 65 247 |

[1] Z. 201 corr. (s. Einl.) [2] Einfach [3] Neblig? [4] E.B. $-0^s.0020$ $-0''.004$ [5] E.B. $+0^s.0794$ $-0''.314$ (BB VII)

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 401 | 9.1 | $2^h\ 9^m 34^s.98$ | $+4^s.7457$ | $+0^s.1302$ | $+0^s.085$ | + 66° 49′ 40″.1 | +16″.933 | −0″.378 | −0″.50 | 76.0 | 79 202 279 | 66° 201 |
| 402 | 9.0 | 10 1.29 | 4.8301 | 0.1392 | 0.096 | 67 46 13.4 | 16.913 | 0.386 | 0.52 | 75.3 | 34 163 279 | 67 194 |
| 403 | 8.7 | 10 56.40 | 5.0423 | 0.1633 | 0.126 | 69 50 52.6 | 16.869 | 0.405 | 0.59 | 72.3 73.0 | 37α 83 163 | 69 142 |
| 404 | 7.9 | 11 7.49 | 4.6384 | 0.1169 | 0.069 | 65 11 38.4 | 16.861 | 0.374 | 0.47 | 74.7 | 33 114 175 280 | 65 248 |
| 405 | 9.1 | 11 15.44 | 4.7213 | 0.1256 | 0.079 | 66 16 54.0 | 16.854 | 0.380 | 0.49 | 74.0 74.4 | 83 169 229 | 66 203 |
| 406 | 9.0 | 2 11 20.52 | +4.6536 | +0.1183 | +0.071 | + 65 22 17.7 | +16.850 | −0.375 | −0.47 | 73.5 | 79 202 | 65 249 |
| 407 | 8.7 | 11 26.37 | 4.8647 | 0.1414 | 0.097 | 67 57 59.1 | 16.846 | 0.392 | 0.53 | 72.9 | 34 201 | 67 196 |
| 408 | 8.9 | 11 56.44 | 4.8229 | 0.1360 | 0.090 | 67 25 26.2 | 16.822 | 0.390 | 0.52 | 75.0 | 169 229 | 67 198 |
| 409 | 9.2 | 11 56.81 | 4.9087 | 0.1459 | 0.102 | 68 22 44.4 | 16.821 | 0.397 | 0.54 | 74.5 | 174 201 | 68 163 |
| 410 | 9.4 | 12 0.07 | 4.6493 | 0.1171 | 0.069 | 65 12 58.5 | 16.819 | 0.377 | 0.47 | 73.3 73.6 | 79 114 200 | 65 253 |
| 411 | 8.8 | 2 12 2.02 | +4.9372 | +0.1491 | +0.106 | + 68 40 3.6 | +16.817 | −0.399 | −0.55 | 75.0 | 174 230 | 68 164 |
| 412 | 8.5 | 12 10.89 | 4.8073 | 0.1340 | 0.087 | 67 12 31.8 | 16.810 | 0.389 | 0.51 | 78.6 | 169 279 280 | 67 200 |
| 413 | 8.9 | 12 15.73 | 4.8641 | 0.1403 | 0.095 | 67 50 56.8 | 16.806 | 0.394 | 0.53 | 77.0 | 175 229 280 | 67 199 |
| 414 | 7.7 | 12 19.76 | 5.0523 | 0.1625 | 0.123 | 69 46 6.4 | 16.803 | 0.409 | 0.59 | 74.0 | 163 174 | 69 144 |
| 415 | 9.1 | 12 27.31 | 4.9247 | 0.1471 | 0.103 | 68 28 53.7 | 16.797 | 0.400 | 0.55 | 74.5 | 174 201 | 68 165 |
| 416 | 7.3 | 2 12 27.50 | +4.8973 | +0.1439 | +0.099 | + 68 11 18.1 | +16.797 | −0.398 | −0.54 | 74.3 | 34 229 230 | 68 166 |
| 417 | 8.6[1] | 12 35.71 | 4.7534 | 0.1276 | 0.080 | 66 29 52.3 | 16.791 | 0.386 | 0.50 | 75.2 | 33 175 202 279 | 66 205 |
| 418 | 8.5 | 12 45.40 | 5.0123 | 0.1570 | 0.115 | 69 19 56.5 | 16.783 | 0.407 | 0.57 | 74.0 | 163 174 | 69 145 |
| 419 | 8.7 | 12 53.30 | 4.7386 | 0.1257 | 0.077 | 66 16 17.0 | 16.776 | 0.386 | 0.49 | 73.3 | 79 114 200 | 66 206 |
| 420 | 8.0 | 14 55.67 | 4.7614 | 0.1259 | 0.075 | 66 16 26.9 | 16.678 | 0.393 | 0.50 | 75.0 | 33 114 279 | 66 208 |
| 421 | 8.8 | 2 14 59.40 | +4.9105 | +0.1422 | +0.094 | + 67 59 59.4 | +16.675 | −0.405 | −0.54 | 72.4 | 34 163 | 67 202 |
| 422 | 8.4 | 16 23.90 | 4.7542 | 0.1235 | 0.071 | 65 58 51.0 | 16.606 | 0.396 | 0.49 | 75.0 | 79 114 175 280 | 65 259 |
| 423 | 8.4 | 16 46.04 | 4.7450 | 0.1222 | 0.070 | 65 48 44.8 | 16.588 | 0.396 | 0.49 | 75.6 | 33 202 280 | 65 261 |
| 424 | 9.1 | 16 53.02 | 4.7178 | 0.1192 | 0.067 | 65 26 38.2 | 16.582 | 0.394 | 0.48 | 73.8 | 83 174 202 | 65 262 |
| 425 | 9.0 | 17 3.37 | 4.7424 | 0.1216 | 0.069 | 65 44 25.0 | 16.574 | 0.397 | 0.49 | 73.7 74.0 | 83 169 202 | 65 263 |
| 426 | 8.9 | 2 17 4.20 | +4.9258 | +0.1413 | +0.090 | + 67 53 47.7 | +16.573 | −0.412 | −0.54 | 75.3 | 34 163 280 | 67 205 |
| 427 | 9.0 | 17 46.91 | 4.9526 | 0.1434 | 0.092 | 68 5 31.0 | 16.538 | 0.416 | 0.55 | 73.6 | 37 200 201 | 68 168 |
| 428 | 8.8 | 18 15.97 | 5.1683 | 0.1678 | 0.121 | 70 6 19.0 | 16.514 | 0.435 | 0.62 | 73.3 | 81 163 174 | 70 177 |
| **429** | **4.1** | **18 47.63** | **4.8513** | **0.1311** | **0.077** | **66 50 19.2** | **16.488** | **0.410** | **0.52** | | **Fund. Cat.** [2] | **66 213** |
| 430 | 8.5 | 18 50.21 | 4.7004 | 0.1155 | 0.061 | 64 56 28.0 | 16.486 | 0.397 | 0.47 | 72.9 | 33 202 | 64 328 |
| 431 | 8.6 | 2 19 18.04 | +4.8596 | +0.1314 | +0.076 | + 66 52 10.8 | +16.462 | −0.412 | −0.52 | 75.3 76.3 | 79 229 280 | 66 214 |
| 432 | 8.9 | 19 22.91 | 5.1542 | 0.1645 | 0.115 | 69 51 6.9[3] | 16.458 | 0.436 | 0.61 | 75.2 76.6 | 34α 163 200 280 | 69 150 |
| 433 | 9.0 | 19 51.06 | 4.8645 | 0.1313 | 0.076 | 66 51 19.5 | 16.435 | 0.414 | 0.52 | 73.5 | 79 202 | 66 215 |
| 434 | 9.0 | 20 14.64 | 4.8830 | 0.1328 | 0.077 | 67 0 58.9 | 16.415 | 0.416 | 0.52 | 75.0 | 169 229 | 66 216 |
| 435 | 9.0 | 20 15.66 | 4.9745 | 0.1427 | 0.088 | 68 0 45.5 | 16.414 | 0.424 | 0.56 | 78.0 | 169 229 285 R12 | 67 208 |
| 436 | 8.8 | 2 20 43.30 | +5.0873 | +0.1548 | +0.101 | + 69 4 51.2 | +16.391 | −0.434 | −0.58 | 76.3 75.4 | 83 230 280 | 68 171 |
| 437 | 8.9 | 20 50.70 | 5.1985 | 0.1676 | 0.117 | 70 4 20.3 | 16.385 | 0.444 | 0.62 | 77.0 | 81 163 285 R12 | 69 153 |
| 438 | 8.5 | 21 8.81 | 4.9713 | 0.1413 | 0.086 | 67 52 11.0 | 16.370 | 0.426 | 0.55 | 77.0 | 33 202 285 R12 | 67 209 |
| 439 | 8.2 | 21 10.63 | 5.1627 | 0.1629 | 0.111 | 69 43 10.5 | 16.368 | 0.442 | 0.61 | 73.4 | 81 201 | 69 155 |
| 440 | 7.9 | 21 25.40 | 5.1493 | 0.1610 | 0.108 | 69 34 17.4 | 16.356 | 0.442 | 0.60 | 75.7 | 83 200 201 280 | 69 157 |
| 441 | 7.9 | 2 22 11.67 | +5.1688 | +0.1622 | +0.108 | + 69 39 28.4 | +16.317 | −0.445 | −0.61 | 75.6 | 37 201 279 | 69 158 |
| 442 | 9.0 | 22 51.77 | 5.2271 | 0.1681 | 0.114 | 70 5 26.1 | 16.283 | 0.452 | 0.62 | 73.0 | 81 163 | 70 184 |
| 443 | 8.5 | 22 57.98 | 4.9388 | 0.1356 | 0.077 | 67 17 44.7 | 16.277 | 0.428 | 0.54 | 73.0 | 33 202 | 67 210 |
| 444 | 8.5 | 23 37.53 | 5.0807 | 0.1502 | 0.092 | 68 40 31.2 | 16.243 | 0.441 | 0.58 | 75.0 | 174 230 | 68 173 |
| 445 | 7.7 | 23 52.13 | 4.9099 | 0.1316 | 0.072 | 66 51 46.0 | 16.231 | 0.428 | 0.53 | 73.4 | 33 229 | 66 219 |
| 446 | 8.2 | 2 23 56.63 | +5.2412 | +0.1681 | +0.113 | + 70 5 24.7 | +16.227 | −0.456 | −0.63 | 73.0 | 81 163 | 70 189 |
| 447 | 8.0 | 24 7.42 | 4.9422 | 0.1347 | 0.075 | 67 11 27.3 | 16.218 | 0.431 | 0.54 | 75.0 | 175 231 | 67 212 |
| 448 | 8.0 | 24 16.84 | 5.0621 | 0.1473 | 0.088 | 68 25 0.4 | 16.210 | 0.442 | 0.57 | 75.0 | 174 230 | 68 174 |
| 449 | 8.6 | 24 17.96 | 5.1367 | 0.1556 | 0.097 | 69 7 36.8 | 16.209 | 0.448 | 0.59 | 77.0 | 174 230 280 | 69 161 |
| 450 | 9.0 | 24 29.75 | 4.9038 | 0.1302 | 0.070 | 66 42 59.2 | 16.199 | 0.428 | 0.52 | 77.0 | 175 231 280 | 66 221 |

[1] Var.? [2] Trpl.; E.B. $-0^s.0046$ $0''.000$ [3] δ Z. 34 ausgeschlossen

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 451 | 9.4 | $2^h 24^m 37^s.89$ | $+5^s.2632$ | $+0^s.1697$ | $+0^s.114$ | +70°12′ 0″.4 | +16″.192 | −0″.460 | −0″.63 | 76.3 75.4 | 163 174 280 | 70° 191 |
| 452 | 8.7 | 24 40.61 | 5.2661 | 0.1700 | 0.114 | 70 13 8.0 | 16.189 | 0.460 | 0.63 | 73.0 | 81 163 | 70 192 |
| 453 | 7.0 | 24 56.58 | 4.8062 | 0.1199 | 0.060 | 65 29 52.0 | 16.176 | 0.421 | 0.50 | 74.0 | 84 229 | 65 272 |
| 454 | 7.1 | 25 5.33 | 5.0121 | 0.1409 | 0.080 | 67 48 59.7 | 16.168 | 0.439 | 0.55 | 75.0 | 175 231 | 67 215 |
| 455 | 8.9 | 25 17.02 | 4.8315 | 0.1220 | 0.061 | 65 45 57.8 | 16.158 | 0.425 | 0.50 | 75.0 | 175 229 | 65 274 |
| 456 | 7.7 | 2 25 48.78 | +4.9402 | +0.1325 | +0.071 | +66 57 41.0 | +16.130 | −0.435 | −0.53 | 74.1 | 84 231 | 66 223 |
| 457 | 8.6 | 26 15.81 | 4.7754 | 0.1156 | 0.055 | 64 56 12.6 | 16.107 | 0.422 | 0.49 | 74.2 | 33 175 229 | 64 335 |
| 458 | 9.0 | 26 43.84 | 5.2128 | 0.1609 | 0.100 | 69 32 20.2 | 16.083 | 0.461 | 0.61 | 75.6 | 81 163 280 | 69 166 |
| 459 | 7.8 | 26 44.48 | 5.1009 | 0.1484 | 0.086 | 68 30 33.1 | 16.082 | 0.451 | 0.58 | 77.0 | 174 230 280 | 68 176 |
| 460 | 6.3[1] | 27 25.03 | 4.8075 | 0.1175 | 0.055 | 65 11 53.0 | 16.047 | 0.427 | 0.49 | 74.0 | 84 229 | 65 280 |
| 461 | 7.7 | 2 27 46.30 | +5.0135 | +0.1379 | +0.074 | +67 30 51.6 | +16.028 | −0.446 | −0.55 | 75.0 | 174 231 | 67 217 |
| 462 | 7.6[2] | 27 57.02 | 5.1415 | 0.1513 | 0.088 | 68 45 28.6 | 16.019 | 0.458 | 0.59 | 73.0 | 81 163 | 68 177 |
| 463 | 9.0 | 28 53.69 | 4.9900 | 0.1342 | 0.069 | 67 8 1.3 | 15.969 | 0.447 | 0.54 | 74.0 | 81 231 | 67 219 |
| 464 | 8.5 | 29 3.61 | 4.8032 | 0.1155 | 0.052 | 64 56 10.0 | 15.960 | 0.431 | 0.49 | 73.6 | 33 175 229 | 64 340 |
| 465 | 9.0 | 29 9.47 | 5.1301 | 0.1485 | 0.083 | 68 30 54.1 | 15.955 | 0.460 | 0.58 | 75.7 | 34 200 230 279 | 68 179 |
| 466 | 9.0 | 2 30 16.11 | +5.1417 | +0.1484 | +0.082 | +68 30 4.2 | +15.896 | −0.464 | −0.58 | 74.0 | 34 200 230 | 68 181 |
| 467 | 7.3 | 30 32.47 | 5.2178 | 0.1563 | 0.089 | 69 10 7.0 | 15.881 | 0.471 | 0.61 | 72.9 | 77 163 | 69 171 |
| 468 | 9.0 | 30 45.92 | 4.8337 | 0.1168 | 0.053 | 65 6 21.0 | 15.869 | 0.438 | 0.48 | 74.0 74.4 | 79 200 202 | } 65 284 |
| 469 | 8.9 | 30 47.01 | 4.8338 | 0.1168 | 0.053 | 65 6 19.3 | 15.868 | 0.438 | 0.48 | 74.0 | 169 | |
| 470 | 8.2 | 31 3.16 | 5.0915 | 0.1421 | 0.074 | 67 55 45.4 | 15.854 | 0.461 | 0.57 | 75.0 | 174 231 | 67 221 |
| 471 | 8.6 | 2 31 35.54 | +4.9790 | +0.1300 | +0.062 | +66 41 56.4 | +15.825 | −0.453 | −0.53 | 73.9 | 79 229 | 66 227 |
| 472 | 7.4 | 31 39.74 | 5.0582 | 0.1380 | 0.070 | 67 31 33.2 | 15.821 | 0.460 | 0.56 | 78.0[3] | 5 Beob.[4] | 67 222 |
| 473 | 9.0 | 31 41.55 | 4.8615 | 0.1185 | 0.052 | 65 20 2.6 | 15.819 | 0.442 | 0.50 | 75.0 | 175 231 | 65 286 |
| 474 | 8.7 | 32 5.22 | 5.2940 | 0.1626 | 0.094 | 69 39 44.2 | 15.798 | 0.482 | 0.63 | 73.0 | 81 163 | 69 173 |
| 475 | 8.5 | 32 36.57 | 5.2269 | 0.1545 | 0.085 | 69 1 38.9 | 15.770 | 0.478 | 0.61 | 76.3 75.7 | 5 Beob.[5] | 68 184 |
| 476 | 8.8 | 2 32 38.91 | +5.1288 | +0.1441 | +0.074 | +68 6 57.2 | +15.768 | −0.468 | −0.58 | 78.0 | 174 232 280 285 | 68 185 |
| 477 | 9.2 | 32 55.16 | 5.2319 | 0.1547 | 0.084 | 69 2 19.4 | 15.753 | 0.479 | 0.61 | 78.5 | 230 285 | 68 186 |
| 478 | 8.4 | 33 26.47 | 5.2387 | 0.1547 | 0.084 | 69 2 38.4 | 15.725 | 0.481 | 0.61 | 77.0 76.3 | 4 Beob.[6] | 68 188 |
| 479 | 8.1 | 33 34.70 | 5.1390 | 0.1440 | 0.073 | 68 6 41.7 | 15.718 | 0.472 | 0.58 | 76.3 | 174 175 232 285 | 68 189 |
| **480** | **6.4** | **34 5.97** | **5.0621** | **0.1356** | **0.064** | **67 17 29.5** | **15.689** | **0.467** | **0.55** | | **Fund. Cat.[7]** | **67 224** |
| 481 | 8.8 | 2 34 45.53 | +5.1509 | +0.1438 | +0.071 | +68 5 51.0 | +15.653 | −0.476 | −0.58 | 75.5 | 200 232 | 68 190 |
| 482 | 8.7 | 34 54.44 | 5.3346 | 0.1631 | 0.090 | 69 42 36.4 | 15.645 | 0.493 | 0.63 | 74.0 | 81 230 | 69 175 |
| 483 | 9.1 | 35 5.45 | 5.2287 | 0.1515 | 0.078 | 68 46 54.2 | 15.635 | 0.484 | 0.60 | 75.0 | 174 232 | 68 191 |
| 484 | 8.7 | 35 14.76 | 5.0731 | 0.1354 | 0.063 | 67 16 36.6 | 15.627 | 0.471 | 0.54 | 75.5 | 200 231 | 67 226 |
| 485 | 8.7 | 35 34.33 | 4.8885 | 0.1173 | 0.047 | 65 11 40.5 | 15.609 | 0.454 | 0.50 | 77.0 | 175 231 281 | 65 289 |
| 486 | 9.2 | 2 36 45.62 | +4.9112 | +0.1182 | +0.047 | +65 19 32.2 | +15.543 | −0.459 | −0.51 | 75.0 | 174 229 | 65 290 |
| 487 | 8.5 | 36 47.68 | 4.9003 | 0.1172 | 0.046 | 65 11 35.4 | 15.541 | 0.458 | 0.50 | 73.4 | 33 229 | 65 291 |
| 488 | 9.1 | 36 57.97 | 5.3589 | 0.1629 | 0.087 | 69 42 9.0 | 15.532 | 0.501 | 0.64 | 74.0 | 77 230 | 69 177 |
| 489 | 6.5 | 37 41.19 | 5.2963 | 0.1553 | 0.078 | 69 6 23.2 | 15.492 | 0.497 | 0.62 | 76.3[8] | 81 232 280 | 69 179 |
| 490 | 9.0 | 37 41.26 | 5.2100 | 0.1463 | 0.070 | 68 20 24.4 | 15.492 | 0.489 | 0.59 | 81.0 | 280 285 | 68 193 |
| 491 | 7.9 | 2 37 49.68 | +5.4029 | +0.1665 | +0.089 | +69 58 16.4 | +15.484 | −0.507 | −0.65 | 74.0 | 77 230 | 69 180 |
| 492 | 8.5 | 38 6.66 | 5.0607 | 0.1310 | 0.056 | 66 49 57.7 | 15.468 | 0.476 | 0.55 | 73.0 | 33 202 | 66 232 |
| 493 | 9.2 | 38 50.73 | 5.3386 | 0.1583 | 0.079 | 69 20 54.6 | 15.427 | 0.504 | 0.63 | 76.3 | 81 230 281 | 69 181 |
| 494 | 7.7 | 38 54.90 | 5.4160 | 0.1664 | 0.087 | 69 58 5.7 | 15.423 | 0.511 | 0.65 | 72.9 | 77 163 | 69 182 |
| 495 | 8.6 | 39 17.84 | 5.0334 | 0.1271 | 0.051 | 66 24 49.5 | 15.402 | 0.477 | 0.53 | 75.6 | 33 202 281 | 66 233 |
| 496 | 9.0 | 2 39 27.53 | +5.2972 | +0.1531 | +0.073 | +68 56 7.4 | +15.393 | −0.502 | −0.61 | 75.0 | 169 231 | 68 197 |
| 497 | 8.5 | 40 7.07 | 5.2341 | 0.1458 | 0.066 | 68 18 33.1 | 15.356 | 0.497 | 0.59 | 76.3 | 77 232 280 | 68 199 |
| 498 | 8.7 | 40 40.27 | 5.1333 | 0.1352 | 0.056 | 67 17 39.7 | 15.325 | 0.489 | 0.56 | 76.4 | 84 229 285 | 67 230 |
| 499 | 9.2 | 40 48.00 | 5.1184 | 0.1336 | 0.055 | 67 8 0.4 | 15.317 | 0.488 | 0.56 | 75.0 | 169 231 | 67 231 |
| 500 | 6.3 | 40 51.20 | 5.2489 | 0.1464 | 0.065 | 68 22 6.4 | 15.314 | 0.501 | 0.59 | 74.0[9] | 81 232 | 68 200 |

[1] Röthlich [2] Einfach [3] E.B. $-0^s.0063$ $-0''.009$ [4] Z. 34 232 279 285 R12
[5] Z. 81 174 230 280 R12α (δ ausgeschlossen) [6] Z. 81 230 280 R12α (δ ausgeschlossen) [7] E.B. $+0^s.0002$ $-0''.039$
[8] E.B. $-0^s.0022$ $+0''.015$ [9] E.B. $-0^s.0017$ $-0''.011$

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3. Gl. | Decl. 1875 | Praec. | Var.saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 501 | 8.6 | $2^h 41^m 33^s.74$ | +5ˢ.3632 | +0ˢ.1572 | +0ˢ.074 | + 69° 17′ 8″.4 | +15″.274 | −0″.513 | −0″.63 | 74.0 | 77 230 | 69° 184 |
| 502 | 6.9 | 41 40.18 | 4.9409 | 0.1162 | 0.040 | 65 6 55.2 | 15.268 | 0.474 | 0.51 | 73.7 | 39 169 229 | 65 300 |
| 503 | 9.2 | 42 18.01 | 5.2501 | 0.1448 | 0.062 | 68 14 1.7 | 15.232 | 0.505 | 0.59 | 76.3 | 81 231 280 | 68 201 |
| 504 | 9.0 | 42 32.51 | 5.2922 | 0.1487 | 0.065 | 68 35 5.6 | 15.219 | 0.509 | 0.60 | 74.7 74.4 | 77 230 232 | 68 202 |
| 505 | 8.5 | 43 36.35 | 5.0101 | 0.1205 | 0.042 | 65 41 23.5 | 15.158 | 0.485 | 0.53 | 76.0 | 39 229 280 | 65 304 |
| 506 | 9.0 | 2 44 24.86 | +5.1071 | +0.1286 | +0.047 | + 66 38 18.4 | +15.111 | −0.496 | −0.55 | 75.0 | 169 231 | 66 236 |
| 507 | 9.2 | 44 28.46 | 5.1732 | 0.1348 | 0.051 | 67 17 31.2 | 15.108 | 0.503 | 0.57 | 74.0 | 81 231 | 67 233 |
| 508 | 8.8 | 44 45.89 | 5.3033 | 0.1471 | 0.061 | 68 27 47.7 | 15.091 | 0.516 | 0.60 | 77.5 | 77 230 280 285 | 68 206 |
| 509 | 8.9 | 44 47.09 | 5.0368 | 0.1218 | 0.041 | 65 51 23.9 | 15.090 | 0.490 | 0.53 | 76.0 | 39 229 281 | 65 305 |
| 510 | 7.5 | 45 29.05 | 4.9931 | 0.1172 | 0.037 | 65 17 47.5 | 15.050 | 0.488 | 0.51 | 74.0 | 84 229 | 65 306 |
| 511 | 8.1 | 2 45 35.23 | +5.2967 | +0.1454 | +0.058 | + 68 19 31.6 | +15.044 | −0.517 | −0.60 | 76.3 | 81 232 281 | 68 208 |
| 512 | 7.3 | 45 51.43 | 5.2273 | 0.1384 | 0.052 | 67 40 4.0 | 15.028 | 0.511 | 0.58 | 73.6 | 39 231 | 67 234 |
| 513 | 8.6 | 46 30.42 | 5.5264 | 0.1676 | 0.075 | 70 6 22.9 | 14.990 | 0.542 | 0.67 | 76.4 | 81 230 285 | 70 216 |
| 514 | 9.2[1] | 46 40.11 | 5.2757 | 0.1421 | 0.054 | 68 1 55.7 | 14.981 | 0.518 | 0.59 | 75.0 | 169 231 | 67 235 |
| 515 | 7.2[2] | 46 44.11 | 5.3513 | 0.1494 | 0.060 | 68 41 18.9 | 14.977 | 0.525 | 0.61 | 74.0 | 77 232 | 68 209 |
| 516 | 9.3 | 2 46 59.82 | +5.3535 | +0.1493 | +0.059 | + 68 40 56.8 | +14.962 | −0.526 | −0.61 | 76.3 | 77 232 280 | 68 210 |
| 517 | 8.8 | 48 6.42 | 5.2217 | 0.1353 | 0.047 | 67 23 33.6 | 14.897 | 0.516 | 0.57 | 77.5 | 81 231 280 285 | 67 236 |
| 518 | 8.8 | 48 15.27 | 5.1913 | 0.1323 | 0.045 | 67 5 13.5 | 14.888 | 0.514 | 0.56 | 74.9 75.4 | 84α 169 232 233 | 67 237 |
| 519 | 9.2 | 48 19.76 | 5.3675 | 0.1490 | 0.057 | 68 40 31.5 | 14.884 | 0.531 | 0.61 | 74.0 | 77 232 | 68 211 |
| 520 | 8.8 | 48 20.69 | 5.0505 | 0.1195 | 0.036 | 65 37 48.5 | 14.883 | 0.500 | 0.52 | 76.0 | 39 229 285 | 65 308 |
| 521 | 7.8 | 2 48 47.36 | +5.4115 | +0.1528 | +0.059 | + 68 59 57.2 | +14.857 | −0.536 | −0.63 | 74.0 | 81 230 | 68 212 |
| 522 | 8.8 | 49 21.77 | 5.3191 | 0.1431 | 0.051 | 68 9 38.6 | 14.823 | 0.529 | 0.60 | 74.7 | 77 232 233 | 68 213 |
| 523 | 9.2 | 49 45.40 | 5.1007 | 0.1225 | 0.036 | 66 1 22.0 | 14.800 | 0.508 | 0.53 | 73.5 | 39 229 | 65 311 |
| 524 | 9.2 | 50 27.29 | 5.1126 | 0.1229 | 0.036 | 66 4 34.9 | 14.759 | 0.511 | 0.53 | 75.0 | 169 229 | 65 313 |
| 525 | 8.2 | 51 8.37 | 5.4050 | 0.1492 | 0.053 | 68 43 45.4 | 14.718 | 0.542 | 0.62 | 76.0 | 39 232 280 | 68 214 |
| 526 | 8.6 | 2 51 49.54 | +5.4937 | +0.1571 | +0.058 | + 69 22 53.2 | +14.677 | −0.552 | −0.64 | 76.3 | 77 230 280 | 69 190 |
| 527 | 8.5 | 51 54.30 | 5.5983 | 0.1675 | 0.066 | 70 9 37.7 | 14.672 | 0.563 | 0.67 | 77.5 | 77 230 280 285 | 70 219 |
| 528 | 8.6 | 52 34.09 | 5.3370 | 0.1410 | 0.045 | 68 1 2.7 | 14.633 | 0.538 | 0.59 | 73.7 | 39 169 231 | 67 239 |
| 529 | 8.9 | 52 43.52 | 5.2667 | 0.1343 | 0.041 | 67 22 7.1 | 14.623 | 0.531 | 0.57 | 74.6 | 81 229 233 | 67 240 |
| 530 | 8.8 | 53 37.90 | 5.3511 | 0.1411 | 0.044 | 68 2 36.1 | 14.569 | 0.542 | 0.59 | 75.0 | 169 231 | 67 242 |
| 531 | 9.4 | 2 53 48.36 | +5.6063 | +0.1657 | +0.061 | + 70 3 24.5 | +14.559 | −0.568 | −0.67 | 74.0 | 81 230 | 69 195 |
| 532 | 9.4 | 53 57.29 | 5.6154 | 0.1664 | 0.061 | 70 6 36.3 | 14.550 | 0.570 | 0.67 | 76.3 | 77 230 232 285 | 70 221 |
| 533 | 8.1 | 54 32.14 | 5.0561 | 0.1141 | 0.026 | 65 3 34.4 | 14.515 | 0.515 | 0.51 | 74.4 | 39 229 233 | 64 365 |
| 534 | 7.8 | 55 23.50 | 5.0560 | 0.1133 | 0.025 | 64 58 23.6 | 14.463 | 0.517 | 0.51 | 76.0 | 39 229 233 285 | 64 367 |
| 535 | 8.0 | 55 43.84 | 5.2491 | 0.1295 | 0.033 | 66 55 14.7 | 14.442 | 0.537 | 0.56 | 74.0 | 81 169 231 | 66 242 |
| 536 | 7.9 | 2 55 46.53 | +5.5851 | +0.1609 | +0.054 | + 69 44 7.4 | +14.439 | −0.571 | −0.66 | 76.3 | 77 230 280 | 69 196 |
| 537 | 8.8 | 56 36.27 | 5.2758 | 0.1309 | 0.033 | 67 5 24.0 | 14.389 | 0.542 | 0.57 | 76.1 | 39 232 233 285 | 67 244 |
| 538 | 7.7 | 57 35.12 | 5.5465 | 0.1547 | 0.047 | 69 17 30.1 | 14.329 | 0.572 | 0.64 | 76.3 | 77 230 280 | 69 199 |
| 539 | 7.9 | 58 2.81 | 5.2210 | 0.1246 | 0.028 | 66 26 2.2 | 14.301 | 0.540 | 0.55 | 77.0 | 169 229 285 | 66 244 |
| 540 | 8.1 | 58 46.20 | 5.1825 | 0.1206 | 0.025 | 65 58 59.3 | 14.256 | 0.538 | 0.54 | 76.1 | 39 231 285 | 65 322 |
| 541 | 8.7 | 2 58 46.81 | +5.3857 | +0.1383 | +0.035 | + 67 52 50.5 | +14.256 | −0.559 | −0.59 | 74.7 | 81 230 233 | 67 246 |
| 542 | 8.9 | 58 48.79 | 5.4259 | 0.1419 | 0.037 | 68 13 11.6 | 14.254 | 0.563 | 0.60 | 76.3 | 77 232 280 | 68 220 |
| 543 | 8.8 | 59 0.70 | 5.2480 | 0.1260 | 0.027 | 66 36 21.2 | 14.241 | 0.545 | 0.55 | 77.0 | 169 231 285 | 66 245 |
| 544 | 8.7 | 59 29.54 | 5.1193 | 0.1147 | 0.021 | 65 15 36.9 | 14.212 | 0.533 | 0.52 | 75.0 | 169 229 | 65 323 |
| 545 | 8.6 | 3 0 12.74 | 5.4027 | 0.1382 | 0.033 | 67 54 5.2 | 14.167 | 0.564 | 0.59 | 74.7 | 77 232 233 | 67 248 |
| 546 | 8.2 | 3 0 25.76 | +5.1397 | +0.1155 | +0.021 | + 65 23 11.6 | +14.154 | −0.537 | −0.52 | 76.0 | 39 231 280 | 65 325 |
| 547 | 7.9 | 0 53.57 | 5.2300 | 0.1225 | 0.023 | 66 15 31.7 | 14.125 | 0.547 | 0.54 | 75.0 | 169 231 | 66 246 |
| 548 | 8.2 | 1 31.66 | 5.3063 | 0.1283 | 0.026 | 66 55 37.9 | 14.086 | 0.557 | 0.56 | 74.0 | 81 232 | 66 247 |
| 549 | 8.1 | 1 35.87 | 5.1507 | 0.1153 | 0.019 | 65 23 33.3 | 14.081 | 0.541 | 0.52 | 77.3 | 39 231 280 285 | 65 326 |
| 550 | 7.3 | 2 18.71 | 5.4418 | 0.1393 | 0.030 | 68 3 6.9 | 14.037 | 0.573 | 0.60 | 74.0 | 77 232 | 67 250 |

[1] Neblig [2] Einfach

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 551 | 8.7 | $3^h$ $3^m$ $4^s.27$ | +$5^s.7156$ | +$0^s.1637$ | +$0^s.043$ | + 70° 4′ 46″.9 | +13″.989 | −0″.603 | −0″.68 | 76.3 | 77 230 285 | 70° 233 |
| 552 | 8.6 | 3 12.81 | 5.2013 | 0.1178 | +0.019 | 65 45 43.5 | 13.980 | 0.550 | 0.53 | 73.6 | 39 231 | 65 329 |
| 553 | 8.8[1] | 3 21.20 | 5.2831 | 0.1245 | +0.022 | 66 32 52.4 | 13.972 | 0.558 | 0.55 | 75.0 | 169 233 | 66 249 |
| 554 | 8.5 | 3 49.39 | 5.2062 | 0.1177 | +0.018 | 65 45 21.5 | 13.942 | 0.552 | 0.53 | 73.6 | 39 231 | 65 330 |
| 555 | 8.6 | 4 40.00 | 5.5668 | 0.1477 | +0.031 | 68 51 47.6 | 13.889 | 0.592 | 0.63 | 75.0 | 171 232 | 68 229 |
| 556 | 6.9 | 3 4 40.68 | +5.6533 | +0.1557 | +0.035 | + 69 30 40.3 | +13.888 | −0.601 | −0.66 | 76.3 | 77 230 280 | 69 203 |
| 557 | 5.7 | 5 20.46 | 5.2356 | 0.1186 | +0.016 | 65 54 44.8 | 13.846 | 0.558 | 0.53 | 73.6[2] | 39 231 | 65 335 |
| 558 | 8.9 | 5 35.95 | 5.7102 | 0.1598 | +0.036 | 69 50 43.5 | 13.830 | 0.609 | 0.67 | 75.0 | 171 230 | 69 204 |
| 559 | 7.9 | 5 46.65 | 5.5955 | 0.1490 | +0.030 | 68 59 38.1 | 13.819 | 0.597 | 0.63 | 77.0 | 171 232 280 | 68 230 |
| 560 | 7.6 | 5 51.54 | 5.3147 | 0.1245 | +0.018 | 66 37 30.4 | 13.813 | 0.568 | 0.55 | 75.0 | 169 233 | 66 251 |
| 561 | 9.2 | 3 5 54.50 | +5.3135 | +0.1244 | +0.018 | + 66 36 36.8 | +13.810 | −0.568 | −0.55 | 75.0 | 169 233 | 66 252 |
| 562 | 5.5 | 6 36.10 | 5.1755 | 0.1126 | +0.013 | 65 11 32.1 | 13.766 | 0.555 | 0.52 | 73.6[3] | 39 231 | 65 338 |
| 563 | 9.2 | 7 0.27 | 5.5961 | 0.1475 | +0.027 | 68 54 6.5 | 13.741 | 0.600 | 0.63 | 74.0 | 77 230 | 68 232 |
| 564 | 8.8 | 7 56.13 | 5.5803 | 0.1450 | +0.024 | 68 42 22.8 | 13.681 | 0.601 | 0.62 | 76.4 | 81 232 285 | 68 235 |
| 565 | 6.3 | 8 7.78 | 5.6572 | 0.1516 | +0.027 | 69 16 13.9 | 13.669 | 0.610 | 0.65 | 77.5 | 77 230 280 285 | 69 205 |
| 566 | 7.3 | 3 8 17.65 | +5.3538 | +0.1252 | +0.015 | + 66 46 36.7 | +13.658 | −0.578 | −0.56 | 75.0 | 169 233 | 66 253 |
| 567 | 8.6 | 8 21.09 | 5.4785 | 0.1356 | +0.019 | 67 51 26.7 | 13.655 | 0.591 | 0.59 | 77.0 | 171 232 280 | 67 254 |
| 568 | 8.8 | 8 50.55 | 5.3351 | 0.1232 | +0.014 | 66 33 33.6 | 13.623 | 0.577 | 0.55 | 77.0 | 171 233 285 | 66 254 |
| 569 | 4 | 9 0.81 | 5.1963 | 0.1120 | +0.010 | 65 11 33.3 | 13.612 | 0.563 | 0.52 | 73.6[4] | 39 231 | 65 340 |
| 570 | 7.0 | 9 14.83 | 5.5045 | 0.1368 | +0.019 | 67 59 57.0 | 13.597 | 0.596 | 0.60 | 76.3 | 77 232 285 | 67 256 |
| 571 | 7.5 | 3 9 21.35 | +5.4226 | +0.1298 | +0.016 | + 67 18 0.4 | +13.590 | −0.588 | −0.58 | 74.0 | 81 233 | 67 257 |
| 572 | 8.6 | 10 4.40 | 5.4104 | 0.1280 | +0.014 | 67 8 5.7 | 13.544 | 0.588 | 0.57 | 75.0 | 169 233 | 67 260 |
| 573 | 9.0[5] | 10 4.93 | 5.5181 | 0.1370 | +0.017 | 68 2 37.9 | 13.543 | 0.599 | 0.60 | 76.3 | 81 230 280 | 67 259 |
| 574 | 8.9 | 10 34.71 | 5.3669 | 0.1240 | +0.012 | 66 42 20.5 | 13.511 | 0.584 | 0.56 | 73.6 | 39 231 | 66 258 |
| 575 | 9.0 | 11 46.58 | 5.3787 | 0.1237 | +0.010 | 66 42 48.9 | 13.433 | 0.588 | 0.56 | 75.5 | 39 171 231 280 | 66 262 |
| 576 | 8.9 | 3 11 57.80 | +5.7737 | +0.1572 | +0.023 | + 69 48 37.2 | +13.421 | −0.631 | −0.67 | 74.0 | 77 232 | 69 209 |
| 577 | 9.1 | 12 13.55 | 5.3257 | 0.1190 | +0.008 | 66 11 18.7 | 13.404 | 0.584 | 0.54 | 77.0 | 169 231 285 | 66 263 |
| 578 | 7.1[6] | 12 46.43 | 5.4205 | 0.1260 | +0.009 | 67 0 16.4 | 13.369 | 0.595 | 0.57 | 74.0 | 81 233 | 66 265 |
| 579 | 9.2 | 12 58.61 | 5.5262 | 0.1345 | +0.012 | 67 52 54.5 | 13.355 | 0.607 | 0.59 | 75.7 | 77 171 232 280 | 67 262 |
| 580 | 8.8 | 13 29.78 | 5.3934 | 0.1231 | +0.008 | 66 42 21.1 | 13.321 | 0.594 | 0.56 | 75.0 | 169 233 | 66 266 |
| 581 | 9.0 | 3 13 34.39 | +5.4103 | +0.1244 | +0.008 | + 66 51 0.9 | +13.316 | −0.596 | −0.56 | 74.0 | 81 233 | 66 267 |
| 582 | 8.8 | 13 47.55 | 5.2189 | 0.1094 | +0.003 | 65 0 37.5 | 13.302 | 0.575 | 0.51 | 76.1 | 39 231 285 | 64 390 |
| 583 | 8.0 | 13 57.16 | 5.6410 | 0.1430 | +0.014 | 68 42 27.4 | 13.291 | 0.622 | 0.62 | 74.0 | 77 232 | 68 241 |
| 584 | 9.0 | 14 45.61 | 5.5008 | 0.1304 | +0.008 | 67 32 2.9 | 13.238 | 0.608 | 0.58 | 74.0 | 81 171 233 | 67 264 |
| 585 | 7.4 | 15 39.91 | 5.3112 | 0.1147 | +0.002 | 65 46 4.4 | 13.179 | 0.590 | 0.53 | 73.6 | 39 231 | 65 345 |
| 586 | 7.6 | 3 16 52.22 | +5.6877 | +0.1435 | +0.008 | + 68 50 26.9 | +13.099 | −0.634 | −0.63 | 76.0 | 39 232 280 | 68 249 |
| 587 | 7.5 | 17 19.29 | 5.7167 | 0.1453 | +0.008 | 69 1 12.9 | 13.069 | 0.638 | 0.64 | 76.3 | 77 232 280 | 68 250 |
| 588 | 9.1 | 17 47.66 | 5.2876 | 0.1109 | −0.001 | 65 21 59.1 | 13.038 | 0.591 | 0.52 | 75.5 | 39 177 231 280 | 65 346 |
| 589 | 7.5 | 18 22.91 | 5.5918 | 0.1337 | +0.003 | 67 59 51.6 | 12.999 | 0.627 | 0.60 | 75.0 | 169 233 | 67 270 |
| 590 | 9.3 | 18 30.96 | 5.8855 | 0.1584 | +0.010 | 70 5 48.0 | 12.990 | 0.660 | 0.67 | 74.0 | 77 230 | 70 245 |
| 591 | 8.8 | 3 18 32.27 | +5.6072 | +0.1348 | +0.003 | + 68 6 26.5 | +12.988 | −0.629 | −0.60 | 77.0 | 169 232 285 | 68 252 |
| 592 | 8.9 | 18 56.07 | 5.7750 | 0.1483 | +0.006 | 69 19 15.5 | 12.962 | 0.648 | 0.65 | 76.4 | 81 230 285 | 69 214 |
| 593 | 9.2 | 19 17.45 | 5.4937 | 0.1250 | 0.000 | 67 7 40.1 | 12.938 | 0.618 | 0.57 | 73.8 | 39 177 233 | 67 271 |
| 594 | 8.8 | 19 17.94 | 5.6368 | 0.1364 | +0.002 | 68 16 52.6 | 12.938 | 0.634 | 0.61 | 74.0 | 81 232 | 68 253 |
| 595 | 8.5 | 19 25.49 | 5.8092 | 0.1506 | +0.006 | 69 31 26.3 | 12.929 | 0.653 | 0.66 | 76.3 | 77 230 232 285 | 69 215 |
| 596 | 6.8 | 3 20 21.21 | +5.4875 | +0.1234 | −0.002 | + 66 59 40.5 | +12.867 | −0.619 | −0.56 | 75.0 | 169 233 | 66 269 |
| 597 | 9.1 | 20 22.74 | 5.5073 | 0.1249 | −0.002 | 67 9 37.3 | 12.865 | 0.622 | 0.57 | 76.3 | 81 233 280 | 67 274 |
| 598 | 7.4 | 20 23.14 | 5.5066 | 0.1248 | −0.002 | 67 9 13.2 | 12.865 | 0.622 | 0.57 | 76.3 | 81 233 280 | 67 273 |
| 599 | 8.7 | 20 38.83 | 5.4866 | 0.1230 | −0.003 | 66 57 54.0 | 12.847 | 0.620 | 0.56 | 75.0 | 169 233 | 66 270 |
| 600 | 8.9 | 20 43.12 | 5.6504 | 0.1358 | 0.000 | 68 16 59.1 | 12.842 | 0.638 | 0.60 | 74.0 | 77 230 | 68 256 |

[1] Com. $9^m.3$ $8^s.5$ 15°  [2] E.B. +$0^s.004$ −0″.033  [3] E.B. −$0^s.005$ +0″.004  [4] E.B. −$0^s.004$ −0″.012

[5] Im dunkeln Felde länglich  [6] Austr. seq.

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 601 | 8.4 | $3^h\ 20^m\ 47^s.61$ | $+5^s.3654$ | $+0^s.1137$ | $-0^s.004$ | $+65°52'\ 17''.2$ | $+12''.837$ | $-0''.607$ | $-0''.53$ | 73.7 | 39 177 231 | 65° 347 |
| 602 | 8.5 | 21 43.98 | 5.6663 | 0.1359 | 0.002 | 68 19 55.1 | 12.774 | 0.643 | 0.61 | 75.0 75.7 | 77 171 230 280 | 68 257 |
| 603 | 7.2 | 22 15.98 | 5.2992 | 0.1076 | 0.007 | 65 7 23.2 | 12.738 | 0.602 | 0.51 | 73.7 | 39 177 231 | 65 348 |
| 604 | 9.2 | 22 51.03 | 5.8548 | 0.1501 | 0.001 | 69 36 4.3 | 12.699 | 0.666 | 0.66 | 74.0 | 81 230 | 69 217 |
| 605 | 8.5 | 23 14.22 | 5.6836 | 0.1356 | 0.004 | 68 21 23.1 | 12.672 | 0.648 | 0.61 | 75.7 | 77 171 232 280 | 68 258 |
| 606 | 8.8 | 3 23 17.99 | +5.4968 | +0.1210 | −0.007 | +66 51 15.8 | +12.668 | −0.627 | −0.56 | 76.3 | 169 177 231 280 | 66 275 |
| 607 | 8.4 | 24 36.27 | 5.5895 | 0.1267 | 0.008 | 67 31 43.5 | 12.579 | 0.640 | 0.58 | 73.0 | 39 81 232 | 67 277 |
| 608 | 8.5 | 25 56.70 | 5.3089 | 0.1050 | 0.012 | 64 56 1.9 | 12.488 | 0.611 | 0.50 | 73.6 | 39 231 | 64 398 |
| 609 | 8.3 | 26 8.23 | 5.6090 | 0.1265 | 0.011 | 67 34 34.7 | 12.475 | 0.646 | 0.58 | 74.5 | 77 171 230 232 | 67 279 |
| 610 | 8.7 | 26 15.69 | 5.3584 | 0.1081 | 0.012 | 65 23 18.0 | 12.466 | 0.618 | 0.51 | 75.0 | 169 231 | 65 352 |
| 611 | 9.2 | 3 27 43.70 | +5.5607 | +0.1212 | −0.014 | +67 4 21.7 | +12.365 | −0.644 | −0.56 | 74.7 | 169 171 233 | 66 277 |
| 612 | 9.1 | 27 43.77 | 5.4639 | 0.1142 | 0.014 | 66 14 46.2 | 12.365 | 0.633 | 0.53 | 75.0 | 169 233 | 66 278 |
| 613 | 8.7 | 27 45.25 | 5.8580 | 0.1441 | 0.012 | 69 17 59.7 | 12.364 | 0.678 | 0.64 | 74.0 | 77 230 | 69 221 |
| 614 | 7.3 | 27 49.64 | 5.3556 | 0.1065 | 0.014 | 65 14 40.3 | 12.359 | 0.620 | 0.51 | 76.0 | 39 231 280 | 65 353 |
| 615 | 9.3 | 27 50.52 | 5.6644 | 0.1289 | 0.013 | 67 53 32.1 | 12.358 | 0.656 | 0.59 | 74.0 | 81 177 232 | 67 281 |
| 616 | 8.8 | 3 28 14.05 | +5.6631 | +0.1283 | −0.014 | +67 51 19.5 | +12.330 | −0.657 | −0.59 | 74.0 | 81 177 232 | 67 282 |
| 617 | 8.9[1] | 29 3.04 | 5.5083 | 0.1161 | 0.016 | 66 32 17.6 | 12.274 | 0.641 | 0.54 | 74.4 | 39 231 233 | 66 279 |
| 618 | 7.0[2] | 30 15.95 | 5.9025 | 0.1446 | 0.016 | 69 26 21.3 | 12.190 | 0.689 | 0.64 | 74.7 | 77 230 232 | 69 222 |
| 619 | 7.9 | 30 29.54 | 5.4263 | 0.1089 | 0.018 | 65 42 35.6 | 12.174 | 0.634 | 0.52 | 75.5 | 39 169 231 281 | 65 357 |
| 620 | 9.0 | 32 4.80 | 5.4232 | 0.1072 | 0.020 | 65 34 4.5 | 12.063 | 0.637 | 0.51 | 73.7 | 39 169 231 | 65 358 |
| 621 | 8.0 | 3 32 17.61 | +5.4257 | +0.1072 | −0.020 | +65 34 32.7 | +12.048 | −0.638 | −0.51 | 75.0 | 169 231 | 65 359 |
| 622 | 8.0 | 32 38.26 | 5.7772 | 0.1320 | 0.021 | 68 25 5.8 | 12.024 | 0.679 | 0.60 | 76.3 | 77 230 281 | 68 273 |
| 623 | 6.0 | 34 12.52 | 5.5822 | 0.1161 | 0.024 | 66 48 23.8 | 11.914 | 0.660 | 0.55 | 77.0[3] | 169 233 281 | 66 284 |
| 624 | . . .[4] | 34 19.44 | 5.4550 | 0.1073 | 0.023 | 65 42 2.7 | 11.906 | 0.645 | 0.51 | 78.7 76.4 | 175 280α 282 | [65 361] |
| 625 | 9.1 | 34 28.03 | 5.9784 | 0.1452 | 0.025 | 69 40 37.7 | 11.896 | 0.707 | 0.65 | 77.0 | 171 230 285 | 69 224 |
| 626 | 8.5 | 3 34 56.40 | +6.0050 | +0.1467 | −0.026 | +69 49 6.5 | +11.863 | −0.711 | −0.66 | 78.0 | 171 230 281 286 | 69 225 |
| 627 | 8.8 | 34 57.61 | 6.0590 | 0.1509 | 0.026 | 70 9 12.0 | 11.861 | 0.718 | 0.67 | 74.0 | 81 232 | 70 254 |
| 628 | 9.0 | 35 3.76 | 5.6696 | 0.1214 | 0.025 | 67 27 8.5 | 11.854 | 0.672 | 0.56 | 77.0 | 171 233 285 | 67 291 |
| 629 | 9.0 | 35 15.62 | 5.4698 | 0.1074 | 0.024 | 65 46 9.2 | 11.840 | 0.649 | 0.51 | 77.0 | 175 231 280 | 65 362 |
| 630 | 9.0 | 35 21.63 | 5.5372 | 0.1119 | 0.025 | 66 21 5.4 | 11.833 | 0.657 | 0.53 | 75.1 | 173 233 | 66 285 |
| 631 | 9.1 | 3 35 45.48 | +5.7838 | +0.1289 | −0.027 | +68 16 7.9 | +11.805 | −0.687 | −0.59 | 74.0 | 81 232 | 68 278 |
| 632 | 9.1 | 36 6.89 | 5.4909 | 0.1080 | 0.026 | 65 53 52.6 | 11.779 | 0.653 | 0.51 | 78.0 77.6 | 173 231 281 286 | 65 363 |
| 633 | 9.2 | 36 10.43 | 5.4897 | 0.1079 | 0.026 | 65 53 0.6 | 11.775 | 0.653 | 0.51 | 77.6 75.0 | 4 Beob.[5] | 65 364 |
| 634 | 8.2 | 36 46.10 | 5.8688 | 0.1340 | 0.030 | 68 48 30.6 | 11.733 | 0.699 | 0.61 | 75.0 | 171 232 | 68 280 |
| 635 | 8.8 | 37 23.48 | 5.5841 | 0.1131 | 0.028 | 66 36 42.3 | 11.689 | 0.667 | 0.53 | 75.1 | 173 233 | 66 288 |
| 636 | 8.9 | 3 37 48.28 | +5.4578 | +0.1043 | −0.027 | +65 29 18.8 | +11.659 | −0.653 | −0.50 | 75.0 | 173 231 | 65 368 |
| 637 | 6.5 | 37 48.31 | 5.6073 | 0.1142 | 0.029 | 66 46 35.1 | 11.659 | 0.670 | 0.54 | 75.1 | 173 233 | 66 290 |
| 638 | 4.5[6] | 38 5.89 | 5.4217 | 0.1017 | 0.027 | 65 8 12.3 | 11.639 | 0.649 | 0.49 | 75.1 | 175 233 | 65 369 |
| 639 | 7.2 | 38 36.08 | 5.8715 | 0.1320 | 0.033 | 68 42 57.9 | 11.603 | 0.703 | 0.60 | 76.2 77.0 | 171 232 281 | 68 283 |
| 640 | 7.4 | 38 51.08 | 6.0906 | 0.1482 | 0.035 | 70 7 21.2 | 11.585 | 0.730 | 0.66 | 76.3 | 81 230 281 | 70 262 |
| 641 | 6.5 | 3 39 27.35 | +5.7951 | +0.1256 | −0.034 | +68 7 21.6 | +11.542 | −0.696 | −0.58 | 73.7 | 81 171 204 | 68 286 |
| 642 | 9.0 | 40 24.00 | 6.0662 | 0.1443 | 0.038 | 69 53 7.9 | 11.474 | 0.731 | 0.65 | 72.5 | 77 117 | 69 228 |
| 643 | 8.4 | 40 35.49 | 5.7226 | 0.1192 | 0.034 | 67 30 43.5 | 11.460 | 0.690 | 0.56 | 75.0 | 81 119 175 282 | 67 295 |
| 644 | 8.2 | 40 36.36 | 5.6790 | 0.1163 | 0.034 | 67 10 26.4 | 11.459 | 0.685 | 0.55 | 73.5 | 116 169 | 67 296 |
| 645 | 7.5 | 41 13.53 | 5.4457 | 0.1004 | 0.031 | 65 8 59.2 | 11.415 | 0.658 | 0.49 | 73.7 | 36 175 231 | 65 373 |
| 646 | 7.5 | 3 41 54.29 | +6.0691 | +0.1426 | −0.042 | +69 49 8.4 | +11.366 | −0.734 | −0.64 | 75.0 | 77 117 171 282 | 69 229 |
| 647 | 8.8 | 43 47.08 | 6.0319 | 0.1375 | 0.045 | 69 28 51.3 | 11.230 | 0.734 | 0.63 | 73.1 | 77 119 177 | 69 230 |
| 648 | 8.0 | 44 7.19 | 5.8879 | 0.1268 | 0.043 | 68 30 21.4 | 11.205 | 0.717 | 0.59 | 72.6 | 81 119 | 68 294 |
| 649 | 8.5 | 44 29.01 | 5.9856 | 0.1333 | 0.045 | 69 8 37.4 | 11.179 | 0.730 | 0.61 | 73.0 | 81 117 171 | } 69 231 |
| 650 | 9.0 | 44 29.68 | 5.9852 | 0.1332 | 0.045 | 69 8 25.6 | 11.178 | 0.730 | 0.61 | 76.0 | 117 171 282 | |

[1] Dupl.? [2] Gelb. Com. $7^m\ 3''.5$ 80° [3] E.B. [4] Dupl. $9^m.3$ & $9^m.4$ med.; 3″ 50° [5] Z. 173 231 281α 286α
[6] Röthlich

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 651 | 8.5 | $3^h 44^m 31^s.37$ | +5$^s$.4566 | +0$^s$.0982 | −0$^s$.036 | + 65° 2′ 4″.5 | +11″.176 | −0″.666 | −0″.48 | 72.7 | 36 116 175 | 64° 414 |
| 652 | 8.7 | 44 37.65 | 5.7064 | 0.1139 | 0.040 | 67 8 32.7 | 11.169 | 0.696 | 0.54 | 74.6 | 169 204 | 67 297 |
| 653 | 9.2 | 46 9.94 | 5.5504 | 0.1025 | 0.039 | 65 46 3.1 | 11.057 | 0.680 | 0.50 | 73.6 | 116 173 | 65 378 |
| 654 | 7.9 | 46 16.21 | 5.8323 | 0.1205 | 0.045 | 67 59 21.4 | 11.049 | 0.715 | 0.57 | 73.8 | 119 171 175 | 67 299 |
| 655 | 9.0 | 46 28.60 | 5.5095 | 0.0996 | 0.039 | 65 23 22.6 | 11.034 | 0.676 | 0.49 | 76.0 | 116 173 282 | 65 379 |
| 656 | 7.4 | 3 46 31.56 | +5.7889 | +0.1174 | −0.045 | + 67 39 25.9 | +11.030 | −0.710 | −0.55 | 74.6 | 173 204 | 67 300 |
| 657 | 8.1 | 46 54.48 | 6.1575 | 0.1426 | 0.054 | 70 5 5.7 | 11.002 | 0.756 | 0.65 | 76.1 | 119 171 286 | 70 268 |
| 658 | 8.3 | 47 9.62 | 5.4942 | 0.0981 | 0.039 | 65 12 35.8 | 10.984 | 0.675 | 0.48 | 76.0 | 116 173 282 | 65 381 |
| 659 | 9.1 | 47 39.17 | 5.5308 | 0.0999 | 0.041 | 65 30 17.9 | 10.948 | 0.681 | 0.49 | 76.7 | 173 204 282 | 65 382 |
| 660 | 8.0 | 49 10.63 | 5.9261 | 0.1236 | 0.052 | 68 29 9.6 | 10.836 | 0.732 | 0.58 | 72.5 | 77 117 | 68 299 |
| 661 | 8.9 | 3 49 11.15 | +5.6827 | +0.1078 | −0.046 | + 66 41 8.0 | +10.835 | −0.702 | −0.52 | 72.8 | 39 116 175 | 66 301 |
| 662 | 8.8 | 50 30.63 | 5.9872 | 0.1262 | 0.056 | 68 49 30.6 | 10.737 | 0.742 | 0.59 | 72.8 | 39 117 119 175 | 68 301 |
| 663 | 6.7 | 53 31.74 | 5.9377 | 0.1194 | 0.059 | 68 19 51.3 | 10.513 | 0.742 | 0.56 | 72.8 | 39 116 175 | 68 303 |
| 664 | 8.5 | 53 41.41 | 6.2210 | 0.1383 | 0.069 | 70 6 47.9 | 10.501 | 0.777 | 0.63 | 76.0 | 5 Beob. [1] | 70 274 |
| 665 | 9.2 | 54 12.07 | 6.0632 | 0.1270 | 0.065 | 69 7 36.2 | 10.463 | 0.759 | 0.59 | 72.5 | 77 117 | 69 234 |
| 666 | 9.1 | 3 54 55.22 | +5.5916 | +0.0968 | −0.051 | + 65 36 7.4 | +10.410 | −0.702 | −0.48 | 75.1 | 39 116 282 | 65 390 |
| 667 | 8.6 | 54 57.16 | 6.1323 | 0.1306 | 0.068 | 69 31 15.4 | 10.407 | 0.769 | 0.61 | 73.6 | 119 171 | 69 235 |
| 668 | 7.2 | 54 58.36 | 5.5429 | 0.0940 | 0.049 | 65 10 31.5 | 10.406 | 0.696 | 0.47 | 76.1 | 116 175 286 | 65 391 |
| 669 | 8.8 | 55 32.27 | 6.2002 | 0.1344 | 0.072 | 69 54 3.5 | 10.363 | 0.779 | 0.62 | 72.5 | 77 117 | 69 236 |
| 670 | 9.2 | 55 55.68 | 5.5873 | 0.0957 | 0.051 | 65 30 28.8 | 10.334 | 0.703 | 0.47 | 72.1 | 39 116 | 65 392 |
| 671 | 7.7 | 3 56 41.73 | +6.0964 | +0.1260 | −0.070 | + 69 12 42.3 | +10.276 | −0.768 | −0.59 | 76.0[2] | 117 171 282 | 69 238 |
| 672 | 9.0 | 57 23.89 | 6.1108 | 0.1261 | 0.072 | 69 16 1.2 | 10.224 | 0.771 | 0.59 | 73.6 | 119 175 | 69 239 |
| 673 | 7.4 | 57 31.37 | 5.9251 | 0.1142 | 0.065 | 68 2 10.8 | 10.214 | 0.748 | 0.54 | 76.0 | 116 173 282 | 67 310 |
| 674 | 8.3 | 57 31.83 | 6.2319 | 0.1340 | 0.077 | 69 59 29.3 | 10.214 | 0.786 | 0.62 | 73.6 | 117 171 | 69 240 |
| 675 | 8.0 | 58 10.80 | 5.7241 | 0.1014 | 0.058 | 66 30 37.2 | 10.165 | 0.724 | 0.50 | 74.6 | 173 204 | 66 306 |
| 676 | 9.0 | 3 58 44.83 | +5.7113 | +0.1001 | −0.059 | + 66 22 43.3 | +10.122 | −0.723 | −0.49 | 73.6 | 116 173 | 66 307 |
| 677 | 8.9 | 59 22.77 | 6.0310 | 0.1187 | 0.072 | 68 39 33.2 | 10.074 | 0.765 | 0.56 | 74.6 | 175 204 | 68 306 |
| 678 | 9.1 | 59 31.87 | 6.1764 | 0.1277 | 0.078 | 69 34 1.7 | 10.063 | 0.783 | 0.60 | 73.6 | 117 171 | 69 242 |
| 679 | 8.9 | 59 32.01 | 6.0759 | 0.1213 | 0.074 | 68 56 31.2 | 10.062 | 0.771 | 0.58 | 73.6 | 119 175 | 68 307 |
| 680 | 7.8 | 4 0 4.03 | 5.8900 | 0.1093 | 0.067 | 67 39 31.3 | 10.022 | 0.748 | 0.53 | 73.6 | 116 173 | 67 311 |
| 681 | 6.3 | 4 0 18.39 | +5.9649 | +0.1135 | −0.070 | + 68 10 12.6 | +10.004 | −0.758 | −0.54 | 76.0 | 117 171 282 | 68 310 |
| 682 | 8.8 | 0 27.52 | 5.9411 | 0.1119 | 0.070 | 67 59 55.3 | 9.992 | 0.755 | 0.54 | 73.6 | 119 175 | 67 312 |
| 683 | 7.9 | 1 25.19 | 6.1278 | 0.1223 | 0.079 | 69 10 46.6 | 9.919 | 0.781 | 0.58 | 76.0 | 117 171 282 | 69 243 |
| 684 | 8.0 | 1 31.59 | 5.6354 | 0.0933 | 0.059 | 65 36 28.3 | 9.911 | 0.719 | 0.47 | 73.6 | 116 173 | 65 394 |
| 685 | 9.2 | 1 49.71 | 5.6837 | 0.0957 | 0.062 | 65 59 32.0 | 9.888 | 0.725 | 0.47 | 76.8 | 175 204 286 | 65 395 |
| 686 | 8.8 | 4 2 13.67 | +5.7146 | +0.0970 | −0.063 | + 66 13 15.4 | + 9.858 | −0.730 | −0.48 | 73.6 | 119 175 | 66 312 |
| 687 | 8.6 | 2 46.42 | 5.6782 | 0.0945 | 0.062 | 65 53 50.7 | 9.816 | 0.726 | 0.47 | 76.0 | 116 173 282 | 65 396 |
| 688 | 7.9 | 3 45.43 | 6.3062 | 0.1307 | 0.091 | 70 7 55.6 | 9.741 | 0.808 | 0.61 | 73.6 | 117 171 | 70 286 |
| 689 | 9.1 | 4 21.90 | 5.8435 | 0.1021 | 0.071 | 67 6 17.5 | 9.695 | 0.751 | 0.50 | 76.0 | 116 173 282 | 67 315 |
| 690 | 9.3 | 4 21.95 | 6.1505 | 0.1202 | 0.085 | 69 10 58.6 | 9.695 | 0.789 | 0.57 | 73.6 | 117 171 | 69 246 |
| 691 | 8.9 | 4 5 4.42 | +5.8604 | +0.1023 | −0.072 | + 67 11 39.1 | + 9.640 | −0.754 | −0.50 | 73.6 | 119 175 | 67 317 |
| 692 | 8.7 | 5 26.61 | 5.7886 | 0.0980 | 0.070 | 66 38 14.3 | 9.612 | 0.745 | 0.48 | 76.7 | 175 204 282 | 66 315 |
| 693 | 6.8 | 5 37.07 | 5.8075 | 0.0988 | 0.071 | 66 46 21.5 | 9.598 | 0.748 | 0.49 | 74.6 | 175 204 | 66 316 |
| 694 | 9.2 | 5 51.75 | 5.6803 | 0.0917 | 0.066 | 65 45 17.9 | 9.580 | 0.732 | 0.46 | 73.6 | 116 173 | 65 397 |
| 695 | 9.0[3] | 5 56.78 | 5.8736 | 0.1022 | 0.074 | 67 14 54.3 | 9.573 | 0.757 | 0.50 | 73.6 | 119 171 | 67 318 |
| 696 | 8.0 | 4 7 4.75 | +5.5913 | +0.0860 | −0.063 | + 64 56 19.7 | + 9.486 | −0.723 | −0.43 | 73.6 | 116 173 | 64 432 |
| 697 | 8.3 | 7 30.14 | 5.9284 | 0.1036 | 0.079 | 67 34 4.6 | 9.453 | 0.767 | 0.50 | 73.7 73.6 | 119 175α 177 | 67 319 |
| 698 | 9.1 | 8 20.08 | 6.3544 | 0.1278 | 0.102 | 70 12 16.5 | 9.389 | 0.823 | 0.60 | 76.0 | 117 171 282 | 70 292 |
| 699 | 8.8 | 9 5.22 | 6.0890 | 0.1110 | 0.090 | 68 34 50.7 | 9.331 | 0.790 | 0.53 | 73.6 | 117 175 | 68 317 |
| 700 | 9.0 | 9 13.40 | 6.0913 | 0.1110 | 0.089 | 68 35 23.0 | 9.320 | 0.791 | 0.53 | 73.6 | 117 175 | 68 318 |

[1] Z. 77 117 119 282 286 [2] E.B. [3] Com. $9^m.7$ praec. $1^s.5$ A. 2″

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 701 | 7.6 | $4^h\ 9^m 35^s.40$ | $+5^s.9214$ | $+0^s.1010$ | $-0^s.081$ | +67°25′15″.9 | +9″.292 | −0″.769 | −0″.50 | 75.0 | 36 116 286 | 67°321 |
| 702 | 9.2 | 9 36.49 | 6.2068 | 0.1172 | 0.096 | 69 17 37.3 | 9.290 | 0.806 | 0.56 | 73.8 73.6 | 119 171α 177 | 69 250 |
| 703 | 9.1 | 9 57.99 | 5.8987 | 0.0994 | 0.080 | 67 14 24.9 | 9.263 | 0.767 | 0.49 | 76.7 | 173 204 282 | 67 323 |
| 704 | 8.8 | 10 9.11 | 6.0367 | 0.1068 | 0.088 | 68 11 24.9 | 9.248 | 0.785 | 0.52 | 75.9 76.8 | 177 204 286 | 68 319 |
| 705 | 8.9 | 10 10.50 | 6.1991 | 0.1161 | 0.097 | 69 13 23.1 | 9.246 | 0.806 | 0.55 | 73.6 | 117 177 | 69 251 |
| 706 | 8.5 | 4 10 11.49 | +5.8648 | +0.0974 | −0.079 | +66 58 55.2 | +9.245 | −0.763 | −0.48 | 76.7 | 173 204 282 | 66 318 |
| 707 | 7.7 | 10 50.72 | 6.1399 | 0.1119 | 0.094 | 68 49 39.9 | 9.194 | 0.800 | 0.54 | 73.6 | 119 177 | 68 320 |
| 708 | 7.7 | 11 47.95 | 5.9342 | 0.0994 | 0.084 | 67 24 37.3 | 9.120 | 0.775 | 0.49 | 72.1 | 36 119 | 67 324 |
| 709 | 7.3 | 11 49.91 | 5.9648 | 0.1010 | 0.086 | 67 37 29.1 | 9.118 | 0.779 | 0.49 | 76.1 | 117 171 286 | 67 325 |
| 710 | 8.1 | 11 59.55 | 5.6198 | 0.0832 | 0.069 | 64 56 21.7 | 9.105 | 0.734 | 0.42 | 75.4 | 85 116 282 | 64 437 |
| 711 | 8.9 | 4 13 18.57 | +5.8478 | +0.0934 | −0.081 | +66 42 42.2 | +9.002 | −0.766 | −0.46 | 74.6 | 175 204 | 66 323 |
| 712 | 9.3 | 13 19.20 | 5.6442 | 0.0832 | 0.071 | 65 5 6.7 | 9.001 | 0.740 | 0.42 | 75.3 76.0 | 36α 116 173 282 | 65 402 |
| 713 | 9.1 | 13 29.50 | 5.7239 | 0.0870 | 0.075 | 65 44 16.7 | 8.988 | 0.750 | 0.44 | 73.6 | 116 173 | 65 403 |
| 714 | 7.9 | 13 47.95 | 5.8448 | 0.0927 | 0.082 | 66 40 0.5 | 8.964 | 0.766 | 0.46 | 76.8 | 175 204 286 | 66 325 |
| 715 | 8.1 | 13 54.37 | 5.9957 | 0.1005 | 0.090 | 67 44 46.8 | 8.956 | 0.786 | 0.49 | 73.6 | 117 177 | 67 327 |
| 716 | 9 | 4 14 46.73 | +6.0015 | +0.0999 | −0.092 | +67 44 54.1 | +8.887 | −0.789 | −0.49 | 72.0 | 36 117 | 67 328 |
| 717 | 7.9 | 15 35.70 | 5.9555 | 0.0966 | 0.090 | 67 23 35.0 | 8.823 | 0.784 | 0.48 | 77.1 76.7 | 177 204 282 | 67 329 |
| 718 | 8.8 | 15 36.44 | 5.8817 | 0.0928 | 0.086 | 66 51 37.5 | 8.822 | 0.774 | 0.46 | 74.6 | 175 204 | 66 327 |
| 719 | 9.1 | 15 57.58 | 5.7675 | 0.0868 | 0.080 | 65 58 20.7 | 8.794 | 0.760 | 0.44 | 73.6 | 116 173 | 65 406 |
| 720 | 8.9 | 16 2.38 | 6.2001 | 0.1091 | 0.105 | 68 58 58.5 | 8.788 | 0.817 | 0.53 | 77.1 | 117 286 | 68 327 |
| 721 | 8.6 | 4 16 4.41 | +6.3448 | +0.1171 | −0.115 | +69 50 4.8 | +8.785 | −0.836 | −0.56 | 76.1 | 119 171 286 | 69 255 |
| 722 | 9.0 | 16 6.37 | 6.3715 | 0.1186 | 0.116 | 69 58 59.3 | 8.783 | 0.839 | 0.56 | 73.6 | 119 177 | 69 256 |
| 723 | 9.0 | 16 10.92 | 5.7608 | 0.0863 | 0.080 | 65 54 35.9 | 8.777 | 0.759 | 0.46 | 73.6 | 116 173 | 65 407 |
| 724 | 9.2 | 16 28.86 | 5.8015 | 0.0880 | 0.082 | 66 12 56.2 | 8.753 | 0.765 | 0.47 | 74.6 | 175 205 | 66 328 |
| 725 | 9.0 | 16 36.91 | 5.8266 | 0.0891 | 0.084 | 66 24 8.3 | 8.743 | 0.769 | 0.47 | 76.7 | 173 205 282 | 66 329 |
| 726 | 6.8 | 4 16 45.57 | +6.2232 | +0.1095 | −0.108 | +69 5 40.4 | +8.731 | −0.821 | −0.53 | 76.1 | 119 177 286 | 69 258 |
| 727 | 8.0 | 17 39.42 | 6.3955 | 0.1180 | 0.121 | 70 3 24.5 | 8.661 | 0.845 | 0.56 | 73.6 | 117 171 | 70 300 |
| 728 | 8.7 | 17 44.60 | 6.2094 | 0.1076 | 0.109 | 68 58 16.2 | 8.654 | 0.821 | 0.52 | 73.6 | 119 175 | 68 329 |
| 729 | 8.4 | 17 57.65 | 5.7647 | 0.0848 | 0.082 | 65 51 38.5 | 8.637 | 0.762 | 0.43 | 75.0 | 36 116 286 | 65 409 |
| 730 | 9.0 | 18 5.29 | 6.4202 | 0.1188 | 0.123 | 70 10 32.3 | 8.627 | 0.849 | 0.56 | 76.0 | 117 171 282 | 70 301 |
| 731 | 8.9 | 4 18 36.75 | +5.7368 | +0.0829 | −0.081 | +65 36 29.0 | +8.585 | −0.760 | −0.42 | 72.0 | 36 116 | 65 411 |
| 732 | 8.7 | 18 47.18 | 5.8254 | 0.0970 | 0.086 | 66 17 50.7 | 8.571 | 0.772 | 0.44 | 76.7 | 173 204 282 | 66 331 |
| 733 | 9.0 | 19 20.74 | 6.3724 | 0.1145 | 0.121 | 69 51 49.0 | 8.527 | 0.845 | 0.54 | 73.6 | 119 177 | 69 260 |
| 734 | 8.9 | 19 51.80 | 6.4358 | 0.1174 | 0.127 | 70 11 39.6 | 8.486 | 0.854 | 0.56 | 73.6 | 117 171 | 70 303 |
| 735 | 9.0 | 20 3.11 | 5.6678 | 0.0785 | 0.078 | 64 58 22.6 | 8.471 | 0.753 | 0.40 | 73.6 | 116 173 | 64 456 |
| 736 | 8.0 | 4 20 23.35 | +6.2854 | +0.1085 | −0.117 | +69 19 24.5 | +8.444 | −0.835 | −0.52 | 73.6 | 119 177 | 69 261 |
| 737 | 6.8 | 20 32.35 | 5.9803 | 0.0927 | 0.097 | 67 21 26.3 | 8.433 | 0.795 | 0.46 | 74.6 | 175 204 | 67 334 |
| 738 | 8.4 | 20 58.30 | 5.7976 | 0.0836 | 0.086 | 65 59 18.0 | 8.398 | 0.771 | 0.42 | 72.7 | 36 116 177 | 65 413 |
| 739 | 9.0 | 21 3.67 | 6.0666 | 0.0965 | 0.103 | 67 55 33.5 | 8.391 | 0.807 | 0.48 | 76.1 | 119 173 282 | 67 335 |
| 740 | 7.6 | 21 7.15 | 6.4221 | 0.1150 | 0.128 | 70 4 22.4 | 8.386 | 0.854 | 0.54 | 73.6 | 117 171 | 70 305 |
| 741 | 8.5 | 4 21 8.01 | +6.2214 | +0.1043 | −0.113 | +68 54 39.5 | +8.385 | −0.828 | −0.50 | 74.6 | 175 204 | 68 334 |
| 742 | 9.0 | 24 15.98 | 5.9610 | 0.0880 | 0.100 | 67 4 14.6 | 8.136 | 0.798 | 0.44 | 74.8 | 36 116 173 282 | 67 338 |
| 743 | 7.4 | 24 34.12 | 6.1013 | 0.0944 | 0.110 | 68 1 5.4 | 8.111 | 0.817 | 0.47 | 75.1 | 85 117 175 282 | 67 339 |
| 744 | 8.7 | 24 53.03 | 6.1441 | 0.0961 | 0.113 | 68 17 1.5 | 8.086 | 0.824 | 0.47 | 73.7 | 117 171 177 | 68 336 |
| 745 | 9 0 | 24 53.34 | 6.0850 | 0.0932 | 0.109 | 67 53 54.6 | 8.086 | 0.816 | 0.46 | 76.1 | 119 171 286 | 67 340 |
| 746 | 9.0 | 4 26 14.08 | +5.7033 | +0.0747 | −0.085 | +65 0 18.6 | +7.978 | −0.767 | −0.38 | 75.0 | 36 116 282 | 64 467 |
| 747 | 7.9 | 26 31.42 | 6.2424 | 0.0990 | 0.122 | 68 50 11.9 | 7.955 | 0.839 | 0.48 | 73.8 | 119 171 177 | 68 339 |
| 748 | 7.4 | 26 33.24 | 5.9558 | 0.0855 | 0.102 | 66 56 37.1 | 7.952 | 0.801 | 0.43 | 73.6 | 85 204 | 66 335 |
| 749 | 8.2 | 26 48.41 | 6.2492 | 0.0991 | 0.123 | 68 52 5.4 | 7.932 | 0.841 | 0.48 | 73.8 | 119 175 177 | 68 340 |
| 750 | 9.3 | 27 7.95 | 5.7889 | 0.0775 | 0.091 | 65 39 50.5 | 7.906 | 0.779 | 0.39 | 76.0 | 116 173 282 | 65 421 |

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3. Gl. | Decl. 1875 | Praec. | Var.saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 751 | 8.8 | 4h 27m 9s.13 | +6s.4531 | +0s.1088 | −0s.139 | +70° 1′ 37″.0 | +7″.904 | −0″.868 | −0″.52 | 73.6 | 117 171 | 69° 265 |
| 752 | 8.7 | 27 21.81 | 5.9145 | 0.0828 | 0.100 | 66 36 45.5 | 7.887 | 0.796 | 0.42 | 75.7 | 36 204 286 | 66 336 |
| 753 | 7.5 | 28 53.70 | 6.2578 | 0.0970 | 0.126 | 68 50 43.3 | 7.764 | 0.845 | 0.47 | 75.9 76.8 | 173 205 286 | 68 342 |
| 754 | 8.4 | 29 9.17 | 6.4024 | 0.1038 | 0.138 | 69 40 42.9 | 7.743 | 0.865 | 0.50 | 73.6 | 119 177 | 69 267 |
| 755 | 8.2 | 29 36.75 | 5.9862 | 0.0838 | 0.107 | 67 2 36.5 | 7.706 | 0.809 | 0.42 | 73.8 75.0 | 36 116 286 | 66 340 |
| 756 | 7.6 | 4 30 17.68 | +5.9124 | +0.0799 | −0.102 | +66 29 5.0 | +7.651 | −0.800 | −0.40 | 73.6 | 85 204 | 66 343 |
| 757 | 8.6 | 30 42.52 | 6.2683 | 0.0954 | 0.129 | 68 50 44.5 | 7.617 | 0.849 | 0.47 | 74.6 | 173 205 | 68 343 |
| 758 | 8.9 | 30 46.50 | 5.9701 | 0.0819 | 0.107 | 66 53 6.3 | 7.612 | 0.809 | 0.41 | 73.8 75.0 | 36 116 286 | 66 344 |
| 759 | 7.2 | 30 49.34 | 6.1192 | 0.0884 | 0.118 | 67 54 14.6 | 7.608 | 0.829 | 0.44 | 73.6 | 85 204 | 67 343 |
| 760 | 8.3 | 31 41.92 | 5.9244 | 0.0790 | 0.104 | 66 31 13.8 | 7.537 | 0.804 | 0.40 | 72.0 | 36 116 | 66 345 |
| 761 | 8.4 | 4 32 9.65 | +6.4032 | +0.1001 | −0.142 | +69 34 56.1 | +7.499 | −0.869 | −0.48 | 73.6 | 119 177 | 69 270 |
| 762 | 8.2 | 32 27.06 | 6.0721 | 0.0846 | 0.116 | 67 31 57.9 | 7.476 | 0.825 | 0.42 | 76.1 | 85 204 286 | 67 344 |
| 763 | 8.4 | 32 44.43 | 6.0973 | 0.0854 | 0.118 | 67 41 29.0 | 7.452 | 0.829 | 0.42 | 74.6 | 173 204 | 67 345 |
| 764 | 9.0 | 32 51.97 | 5.9561 | 0.0792 | 0.108 | 66 42 30.7 | 7.442 | 0.810 | 0.40 | 73.6 | 116 173 | 66 347 |
| 765 | 8.9 | 33 4.28 | 6.4557 | 0.1014 | 0.148 | 69 50 37.3 | 7.425 | 0.878 | 0.49 | 73.6 | 119 177 | 69 271 |
| 766 | 8.4 | 4 33 33.80 | +5.9992 | +0.0804 | −0.111 | +66 59 25.8 | +7.385 | −0.817 | −0.40 | 76.1 | 85 204 286 | 66 348 |
| 767 | 8.2 | 33 41.42 | 6.4923 | 0.1024 | 0.152 | 70 1 22.9 | 7.375 | 0.884 | 0.49 | 73.6 | 119 177 | 69 272 |
| 768 | 9.0 | 34 53.00 | 6.2192 | 0.0884 | 0.130 | 68 24 9.5 | 7.278 | 0.849 | 0.44 | 73.6 | 117 173 | 68 346 |
| 769 | 8.4 | 35 28.45 | 6.4147 | 0.0965 | 0.147 | 69 32 23.4 | 7.230 | 0.876 | 0.47 | 72.5 | 82 117 | 69 273 |
| 770 | 8.7 | 35 30.44 | 5.8109 | 0.0709 | 0.100 | 65 30 59.0 | 7.227 | 0.794 | 0.36 | 75.0 | 36 116 286 | 65 427 |
| 771 | 6.7 | 4 35 31.39 | +6.0882 | +0.0821 | −0.120 | +67 32 1.5 | +7.226 | −0.832 | −0.41 | 75.5 | 85 119 286 | 67 347 |
| 772 | 8.8 | 36 53.79 | 5.9864 | 0.0765 | 0.113 | 66 47 0.0 | 7.113 | 0.819 | 0.39 | 75.1 | 36 121 286 | 66 351 |
| 773 | 7.9 | 37 16.27 | 5.8053 | 0.0691 | 0.101 | 65 24 31.1 | 7.083 | 0.795 | 0.36 | 75.1 | 40 116 286 | 65 431 |
| 774 | 7.9[1] | 37 39.52 | 5.9246 | 0.0733 | 0.109 | 66 18 32.0 | 7.051 | 0.812 | 0.37 | 73.6 | 123 173 | 66 353 |
| 775 | 8.8 | 37 43.50 | 5.9828 | 0.0756 | 0.114 | 66 43 46.2 | 7.046 | 0.820 | 0.38 | 73.5 | 82 204 | 66 352 |
| 776 | 8.7 | 4 37 52.03 | +5.8124 | +0.0688 | −0.102 | +65 26 36.6 | +7.034 | −0.797 | −0.35 | 75.4 | 85 116 286 | 65 432 |
| 777 | 8.8 | 38 1.69 | 5.7630 | 0.0668 | 0.098 | 65 2 29.1 | 7.021 | 0.790 | 0.35 | 75.1 | 40 116 286 | 65 433 |
| 778 | 7.3[2] | 38 16.97 | 6.1645 | 0.0824 | 0.129 | 67 56 39.7 | 7.000 | 0.846 | 0.41 | 73.6 | 119 173 | 67 350 |
| 779 | 9.2[3] | 38 18.20 | 5.9377 | 0.0732 | 0.111 | 66 22 59.2 | 6.998 | 0.815 | 0.37 | 72.8 | 36 121 177 | 66 354 |
| 780 | 8.4 | 39 3.90 | 6.4090 | 0.0919 | 0.151 | 69 23 47.3 | 6.936 | 0.880 | 0.44 | 72.5 | 82 117 | 69 378 |
| 781 | 7.4 | 4 39 29.46 | +5.9289 | +0.0718 | −0.111 | +66 16 39.7 | +6.901 | −0.815 | −0.37 | 73.6 | 85 204 | 66 357 |
| 782 | 9.0 | 39 52.65 | 6.4910 | 0.0944 | 0.159 | 69 49 34.7 | 6.869 | 0.892 | 0.46 | 73.6 | 117 177 | 69 380 |
| 783 | 8.8 | 39 59.75 | 6.1811 | 0.0812 | 0.132 | 67 59 44.9 | 6.859 | 0.850 | 0.40 | 76.7 | 173 204 286 | 67 351 |
| 784 | 7.1 | 40 50.62 | 6.1866 | 0.0805 | 0.133 | 68 0 15.9 | 6.790 | 0.852 | 0.40 | 74.6 | 177 204 | 67 353 |
| 785 | 7.3 | 41 7.05 | 5.8711 | 0.0681 | 0.108 | 65 47 18.8 | 6.767 | 0.809 | 0.35 | 74.6 | 173 204 | 65 435 |
| 786 | 7.8 | 4 41 7.93 | +6.0769 | +0.0759 | −0.124 | +67 16 22.4 | +6.766 | −0.837 | −0.39 | 74.6 | 177 205 | 67 354 |
| **787** | **4.3** | **41 38.16** | **5.9182** | **0.0694** | **0.112** | **66 7 36.9** | **6.724** | **0.816** | **0.36** | | **Fund. Cat.**[4] | **66 358** |
| 788 | 8.0 | 42 1.17 | 5.9329 | 0.0695 | 0.113 | 66 13 24.5 | 6.693 | 0.819 | 0.36 | 74.6 | 173 204 | 66 360 |
| 789 | 7.8 | 42 41.17 | 6.0935 | 0.0749 | 0.127 | 67 20 10.8 | 6.638 | 0.842 | 0.38 | 76.8 | 177 205 286 | 67 356 |
| 790 | 9.0 | 42 54.60 | 5.9736 | 0.0702 | 0.117 | 66 29 31.1 | 6.619 | 0.825 | 0.36 | 74.6 | 173 204 | 66 361 |
| 791 | 8.2 | 4 42 55.57 | +6.0058 | +0.0714 | −0.120 | +66 43 20.0 | +6.618 | −0.830 | −0.36 | 76.8 | 177 205 286 | 66 362 |
| 792 | 9.0 | 44 29.59 | 6.4460 | 0.0868 | 0.160 | 69 26 44.6 | 6.488 | 0.892 | 0.42 | 72.5 | 82 117 | 69 283 |
| 793 | 9.0 | 44 42.40 | 6.4186 | 0.0855 | 0.158 | 69 17 7.6 | 6.471 | 0.889 | 0.42 | 77.3 | 117 171 283 R11 | 69 284 |
| 794 | 7.7 | 44 54.75 | 6.1391 | 0.0743 | 0.133 | 67 34 18.3 | 6.453 | 0.851 | 0.37 | 73.6 | 85 203 | 67 357 |
| 795 | 7.1 | 45 22.12 | 5.7979 | 0.0617 | 0.106 | 65 4 27.3 | 6.416 | 0.804 | 0.32 | 72.7 | 36 116 173 | 65 439 |
| 796 | 8.7[5] | 4 45 32.96 | +6.3916 | +0.0834 | −0.156 | +69 6 27.4 | +6.401 | −0.886 | −0.41 | 72.5 | 82 117 | 69 285 |
| 797 | 8.5 | 45 37.43 | 6.3577 | 0.0819 | 0.153 | 68 54 31.8 | 6.395 | 0.882 | 0.40 | 77.1 | 40 204 283 R11 | 68 353 |
| 798 | 8.6 | 45 46.10 | 6.0900 | 0.0716 | 0.129 | 67 13 5.0 | 6.383 | 0.845 | 0.36 | 75.6 | 38 203 205 286 | 67 360 |
| 799 | 8.7[6] | 46 15.09 | 6.5297 | 0.0881 | 0.171 | 69 51 18.7 | 6.342 | 0.906 | 0.43 | 73.6 | 121 171 | 69 286 |
| 800 | 8.2 | 46 28.50 | 6.5130 | 0.0871 | 0.169 | 69 45 32.8 | 6.324 | 0.904 | 0.42 | 73.8 | 121 171 177 | 69 288 |

[1] Einfach  [2] Rothgelb  [3] Com. 9m.5 3″ 70°  [4] E.B. −0s.0027 −0″.001  [5] Com. 9m.7 pos. 130°
[6] Dupl. ca. 1″ pos. 40°

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 801 | 9.2 | 4h 46m 38s.83 | +6s.2722 | +0s.0775 | −0s.146 | +68°22′ 2″.1 | +6″.310 | −0″.871 | −0″.38 | 73.8 | 40 203 204 | 68°354 |
| 802 | 8.4 | 46 45.42 | 6.2697 | 0.0772 | 0.146 | 68 20 55.5 | 6.300 | 0.871 | 0.38 | 72.6 | 85 121 | 68 355 |
| 803 | 9.2 | 46 51.46 | 6.4186 | 0.0829 | 0.160 | 69 13 33.6 | 6.292 | 0.892 | 0.41 | 73.0 | 82 117 177 | 69 289 |
| 804 | 8.8 | 46 57.67 | 6.4182 | 0.0827 | 0.160 | 69 13 14.5 | 6.283 | 0.892 | 0.41 | 77.3 | 117 177 283 R11 | 69 290 |
| 805 | 9.3 | 47 32.69 | 6.5370 | 0.0867 | 0.173 | 69 51 35.2 | 6.235 | 0.909 | 0.42 | 77.1 | 119 286 | [69 291] |
| 806 | 7.6 | 4 48 40.07 | +6.3825 | +0.0793 | −0.158 | +68 58 9.3 | +6.141 | −0.889 | −0.39 | 73.1 | 40 119 205 | 68 357 |
| 807 | 9.0 | 48 41.71 | 5.8946 | 0.0620 | 0.115 | 65 43 34.5 | 6.139 | 0.821 | 0.32 | 72.7 | 38 116 173 | 65 445 |
| 808 | 9.2 | 48 47.24 | 6.3075 | 0.0764 | 0.151 | 68 31 21.5 | 6.132 | 0.878 | 0.38 | 73.1 | 82 119 177 | 68 359 |
| 809 | 8.7 | 48 49.76 | 5.8233 | 0.0596 | 0.110 | 65 10 5.1 | 6.128 | 0.811 | 0.31 | 75.1 | 38 116 204 286 | 65 446 |
| 810 | 8.8 | 50 2.28 | 6.5534 | 0.0842 | 0.177 | 69 52 56.1 | 6.027 | 0.914 | 0.41 | 73.0 | 82 117 177 | 69 293 |
| 811 | 6.0 | 4 50 11.02 | +6.0258 | +0.0650 | −0.127 | +66 38 41.6 | +6.015 | −0.841 | −0.33 | 72.7[1] | 85 123 | 66 370 |
| 812 | 8.3 | 50 13.81 | 5.8553 | 0.0594 | 0.113 | 65 22 40.8 | 6.011 | 0.817 | 0.31 | 73.1 | 85 116 173 | 65 449 |
| 813 | 9.3 | 51 38.91 | 5.8713 | 0.0586 | 0.115 | 65 27 38.3 | 5.893 | 0.821 | 0.30 | 73.6 | 85 203 | 65 450 |
| 814 | 8.6 | 51 44.95 | 6.4360 | 0.0777 | 0.167 | 69 11 42.9 | 5.884 | 0.900 | 0.38 | 77.3 | 121 171 283 R11 | 69 294 |
| 815 | 9.0 | 51 50.26 | 6.4313 | 0.0774 | 0.166 | 69 9 57.7 | 5.877 | 0.899 | 0.38 | 73.6 | 121 171 | 69 295 |
| 816 | 8.8 | 4 51 51.34 | +6.3564 | +0.0747 | −0.159 | +68 43 58.3 | +5.875 | −0.889 | −0.37 | 74.6 | 171 203 | 68 360 |
| 817 | 6.8 | 52 44.55 | 6.3703 | 0.0742 | 0.161 | 68 47 30.3 | 5.801 | 0.892 | 0.37 | 77.3 | 121 171 283 R11 | 68 361 |
| 818 | 9.3 | 52 59.64 | 6.3100 | 0.0718 | 0.155 | 68 25 32.9 | 5.780 | 0.884 | 0.36 | 73.6 | 85 203 | 68 362 |
| 819 | 8.9 | 53 15.06 | 6.2562 | 0.0696 | 0.150 | 68 5 20.2 | 5.759 | 0.877 | 0.35 | 74.4 | 171 178 203 | 68 363 |
| 820 | 8.9 | 53 52.46 | 5.9032 | 0.0576 | 0.119 | 65 38 30.4 | 5.706 | 0.828 | 0.30 | 74.1 | 85 203 205 | 65 453 |
| 821 | 8.7 | 4 54 11.52 | +6.4759 | +0.0762 | −0.173 | +69 21 27.9 | +5.680 | −0.908 | −0.37 | 73.8 | 121 171 178 | 69 297 |
| 822 | 8.5 | 54 43.47 | 6.5515 | 0.0782 | 0.182 | 69 45 24.8 | 5.635 | 0.920 | 0.38 | 72.6 | 87 117 | 69 298 |
| 823 | 8.7 | 55 2.44 | 6.5010 | 0.0760 | 0.177 | 69 28 33.6 | 5.608 | 0.913 | 0.37 | 72.6 | 82 119 | 69 299 |
| 824 | 9.2 | 55 15.47 | 6.5075 | 0.0760 | 0.177 | 69 30 22.0 | 5.590 | 0.914 | 0.37 | 76.8 | 82 119 283 R11 | 69 300 |
| 825 | 8.0 | 55 37.78 | 6.5445 | 0.0769 | 0.182 | 69 41 53.2 | 5.559 | 0.920 | 0.37 | 72.6 | 85 117 | 69 301 |
| 826 | 9.0 | 4 55 56.82 | +6.1957 | +0.0647 | −0.147 | +67 38 10.9 | +5.532 | −0.871 | −0.33 | 73.1 | 38 116 204 | 67 364 |
| 827 | 7.2 | 55 56.93 | 6.5038 | 0.0750 | 0.178 | 69 28 11.1 | 5.532 | 0.914 | 0.37 | 72.6 | 82 119 | 69 302 |
| 828 | 8.7 | 56 54.60 | 6.2722 | 0.0662 | 0.154 | 68 5 46.0 | 5.451 | 0.883 | 0.33 | 75.1 | 40 121 204 286 | 68 367 |
| 829 | 8.0 | 57 15.97 | 5.9409 | 0.0556 | 0.124 | 65 50 3.8 | 5.421 | 0.837 | 0.29 | 72.1 | 38 116 | 65 456 |
| 830 | 8.5 | 57 28.67 | 6.3411 | 0.0678 | 0.162 | 68 30 8.1 | 5.403 | 0.893 | 0.34 | 75.5 | 85 121 286 | 68 368 |
| 831 | 8.9 | 4 57 43.47 | +6.3176 | +0.0668 | −0.159 | +68 21 13.9 | +5.383 | −0.890 | −0.33 | 72.2 | 40 119 | 68 369 |
| 832 | 8.8 | 57 44.95 | 6.6035 | 0.0762 | 0.191 | 69 57 43.1 | 5.380 | 0.930 | 0.37 | 72.6 | 87 117 | 69 304 |
| 833 | 8.7 | 58 14.89 | 5.8968 | 0.0535 | 0.121 | 65 28 30.8 | 5.338 | 0.831 | 0.28 | 76.6 | 38 116 283 R11 | 65 457 |
| 834 | 9.0 | 58 18.94 | 6.5884 | 0.0750 | 0.189 | 69 52 12.4 | 5.333 | 0.929 | 0.37 | 76.8 | 82 117 283 R11 | 69 305 |
| 835 | 9.3 | 58 32.47 | 6.3170 | 0.0658 | 0.161 | 68 19 54.9 | 5.314 | 0.891 | 0.33 | 72.6 | 87 119 | 68 371 |
| 836 | 9.0 | 4 58 40.43 | +6.0092 | +0.0563 | −0.131 | +66 17 53.1 | +5.302 | −0.848 | −0.29 | 73.4 | 40 171 203 | 66 377 |
| 837 | 8.5 | 59 15.06 | 5.9503 | 0.0541 | 0.126 | 65 51 10.1 | 5.254 | 0.840 | 0.28 | 76.6 | 38 116 283 R11 | 65 459 |
| 838 | 7.3 | 59 24.46 | 6.1905 | 0.0610 | 0.149 | 67 31 4.4 | 5.240 | 0.874 | 0.31 | 75.5 | 85 121 286 | 67 367 |
| 839 | 8.2 | 59 41.33 | 6.2158 | 0.0615 | 0.151 | 67 40 27.2 | 5.217 | 0.878 | 0.31 | 76.2 75.5 | 87 123 283 R11α | 67 368 |
| 840 | 8.8 | 59 47.56 | 6.1415 | 0.0591 | 0.144 | 67 11 8.8 | 5.208 | 0.867 | 0.30 | 76.1 | 85 203 286 | 67 369 |
| 841 | 7.0[2] | 5 0 34.27 | +6.5598 | +0.0712 | −0.188 | +69 40 7.3 | +5.142 | −0.927 | −0.35 | 72.6 | 82 121 | 69 307 |
| 842 | 7.0 | 1 12.46 | 6.1678 | 0.0585 | 0.148 | 67 19 36.1 | 5.088 | 0.872 | 0.30 | 72.7 | 87 123 | 67 371 |
| 843 | 9.2 | 1 30.56 | 6.0775 | 0.0556 | 0.139 | 66 42 36.8 | 5.063 | 0.860 | 0.28 | 73.1 | 40 203 | 66 378 |
| 844 | 8.2 | 1 30.95 | 6.2018 | 0.0591 | 0.151 | 67 32 28.6 | 5.062 | 0.877 | 0.30 | 75.4 | 82 121 286 | 67 372 |
| 845 | 8.1 | 1 36.27 | 5.9643 | 0.0524 | 0.129 | 65 53 53.4 | 5.055 | 0.844 | 0.27 | 75.1 | 38 123 283 | 65 464 |
| 846 | 9.1 | 5 1 48.55 | +6.0170 | +0.0536 | −0.134 | +66 16 36.2 | +5.037 | −0.852 | −0.27 | 73.6 | 85 203 | 66 379 |
| 847 | 7.9 | 1 52.77 | 6.1518 | 0.0573 | 0.146 | 67 12 20.0 | 5.031 | 0.871 | 0.29 | 74.6 | 171 204 | 67 373 |
| 848 | 8.9 | 2 46.90 | 6.2835 | 0.0602 | 0.160 | 68 1 48.0 | 4.955 | 0.890 | 0.30 | 73.5 | 82 204 | 68 374 |
| 849 | 8.9 | 3 5.47 | 5.9908 | 0.0517 | 0.132 | 66 3 24.4 | 4.929 | 0.849 | 0.27 | 73.1 | 40 203 | 66 380 |
| 850 | 9.4 | 3 27.98 | 5.9868 | 0.0512 | 0.132 | 66 1 9.6 | 4.897 | 0.849 | 0.26 | 75.6 75.2 | 85 171 203 283 | 66 382 |

[1] E.B. +0s.0124 −0″.39 [2] Einfach

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 851 | 8.7 | $5^h\ 3^m 33^s.71$ | $+6^s.1427$ | $+0^s.0554$ | $-0^s.146$ | +67° 6′ 23″.2 | +4″.889 | −0″.871 | −0″.28 | 76.1 | 87 204 286 | 67° 376 |
| 852 | 9.2 | 3 58.43 | 5.8614 | 0.0475 | 0.121 | 65 3 26.6 | 4.854 | 0.832 | 0.25 | 75.1 | 38 116 283 | 65 466 |
| 853 | 8.8 | 4 20.74 | 6.0620 | 0.0524 | 0.139 | 66 32 12.3 | 4.822 | 0.860 | 0.27 | 72.2 | 40 123 | 66 383 |
| 854 | 8.9 | 4 26.33 | 6.4570 | 0.0634 | 0.180 | 69 1 16.3 | 4.814 | 0.916 | 0.31 | 72.6 | 82 119 | 68 375 |
| 855 | 8.4 | 4 30.87 | 6.4232 | 0.0623 | 0.176 | 68 49 35.7 | 4.808 | 0.912 | 0.31 | 73.6 | 87 204 | 68 376 |
| 856 | 9.3 | 5 4 32.95 | +6.2786 | +0.0581 | −0.161 | +67 57 37.8 | +4.805 | −0.891 | −0.29 | 73.1 | 85 87 204 | 67 377 |
| 857 | 8.7 | 4 48.46 | 6.4524 | 0.0628 | 0.180 | 68 59 14.4 | 4.783 | 0.916 | 0.31 | 75.4 | 82 117 286 | 68 378 |
| 858 | 9.2 | 6 34.75 | 6.2957 | 0.0564 | 0.164 | 68 1 26.7 | 4.632 | 0.895 | 0.28 | 73.1 | 41 203 | 67 378 |
| 859 | 7.4 | 6 35.62 | 6.2687 | 0.0557 | 0.161 | 67 51 20.4 | 4.631 | 0.892 | 0.28 | 75.4 | 85 123 283 | 67 379 |
| 860 | 9.0 | 6 39.32 | 5.9728 | 0.0479 | 0.132 | 65 50 37.5 | 4.626 | 0.850 | 0.25 | 75.1 | 38 116 286 | 65 468 |
| 861 | 8.9 | 5 7 31.25 | +6.3695 | +0.0574 | −0.172 | +68 27 5.1 | +4.552 | −0.907 | −0.29 | 72.6 | 85 119 | 68 380 |
| 862 | 6.8 | 7 56.92 | 6.0836 | 0.0495 | 0.143 | 66 36 30.5 | 4.516 | 0.866 | 0.25 | 75.1 | 38 116 203 286 | 66 385 |
| 863 | 9.0 | 7 56.98 | 6.6872 | 0.0658 | 0.210 | 70 11 0.9 | 4.516 | 0.952 | 0.32 | 75.4 | 82 117 283 | 70 348 |
| 864 | 7.8 | 9 2.22 | 6.1284 | 0.0495 | 0.148 | 66 53 34.4 | 4.423 | 0.874 | 0.25 | 75.1 | 38 116 286 | 66 387 |
| 865 | 8.4 | 9 20.80 | 6.5187 | 0.0593 | 0.190 | 69 16 9.4 | 4.396 | 0.929 | 0.29 | 75.4 | 82 117 283 | 69 315 |
| 866 | 9.0 | 5 9 37.68 | +6.1347 | +0.0491 | −0.149 | +66 55 24.2 | +4.372 | −0.875 | −0.26 | 73.9 75.1 | 40 116 286 | 66 388 |
| 867 | 8.0 | 9 45.53 | 6.6153 | 0.0615 | 0.202 | 69 46 50.4 | 4.361 | 0.944 | 0.30 | 75.4 | 87 119 283 | 69 316 |
| 868 | 8.6 | 9 47.21 | 6.5503 | 0.0596 | 0.195 | 69 26 0.7 | 4.359 | 0.934 | 0.29 | 73.1 | 87 119 177 | 69 317 |
| 869 | 8.1 | 9 49.43 | 6.0826 | 0.0477 | 0.144 | 66 33 44.6 | 4.356 | 0.868 | 0.24 | 72.2 | 41 123 | 66 390 |
| 870 | 8.8 | 9 50.22 | 6.2119 | 0.0508 | 0.157 | 67 25 44.8 | 4.354 | 0.886 | 0.26 | 72.6 | 85 121 | 67 380 |
| 871 | 8.9 | 5 10 11.48 | +6.3975 | +0.0551 | −0.177 | +68 33 53.3 | +4.324 | −0.913 | −0.27 | 73.1 | 41 203 | 68 383 |
| 872 | 8.2[1] | 10 12.03 | 6.0152 | 0.0457 | 0.138 | 66 4 39.2 | 4.323 | 0.858 | 0.23 | 72.8 | 38 123 177 | 66 391 |
| 873 | 9.1 | 10 15.10 | 6.4166 | 0.0556 | 0.179 | 68 40 31.8 | 4.319 | 0.916 | 0.28 | 72.6 | 82 119 | 68 384 |
| 874 | 8.2 | 11 24.59 | 6.4946 | 0.0562 | 0.189 | 69 5 52.7 | 4.220 | 0.928 | 0.28 | 72.5 | 40 117 121 | 69 319 |
| 875 | 9.0 | 11 50.57 | 6.2343 | 0.0493 | 0.161 | 67 32 3.2 | 4.183 | 0.891 | 0.25 | 74.1 | 5 Beob. [2] | 67 381 |
| 876 | 7.5 | 5 12 46.67 | +6.6890 | +0.0596 | −0.214 | +70 6 29.1 | +4.103 | −0.957 | −0.29 | 75.4 | 82 117 283 | 70 351 |
| 877 | 8.8 | 13 43.40 | 6.3318 | 0.0496 | 0.172 | 68 6 29.5 | 4.022 | 0.906 | 0.25 | 73.4 | 41 119 177 203 | 68 387 |
| 878 | 9.3 | 13 44.33 | 6.4187 | 0.0517 | 0.182 | 68 37 28.1 | 4.021 | 0.919 | 0.26 | 74.4 74.8 | 40 87 117 283 | 68 386 |
| 879 | 9.0 | 14 16.90 | 6.1928 | 0.0458 | 0.157 | 67 13 15.0 | 3.974 | 0.887 | 0.23 | 74.3 | 38 85 116 283 | 67 383 |
| 880 | 9.1 | 15 3.24 | 6.0990 | 0.0430 | 0.148 | 66 34 33.6 | 3.908 | 0.874 | 0.22 | 72.8 | 40 123 177 | 66 394 |
| 881 | 8.3 | 5 15 3.60 | +6.2438 | +0.0462 | −0.163 | +67 32 11.2 | +3.907 | −0.895 | −0.23 | 75.1 74.4 | 5 Beob. [3] | 67 384 |
| 882 | 8.1 | 15 5.72 | 6.5284 | 0.0527 | 0.196 | 69 13 18.0 | 3.904 | 0.936 | 0.26 | 75.4 | 82 117 286 | 69 323 |
| 883 | 8.4 | 15 44.55 | 6.2878 | 0.0464 | 0.168 | 67 48 7.7 | 3.849 | 0.902 | 0.23 | 79.1 | 203 286 287 | 67 385 |
| 884 | 8.5 | 16 3.18 | 6.5609 | 0.0523 | 0.200 | 69 23 1.1 | 3.822 | 0.941 | 0.25 | 75.4 | 82 117 287 | 69 325 |
| 885 | 8.9 | 16 6.54 | 5.9633 | 0.0392 | 0.136 | 65 34 56.3 | 3.817 | 0.855 | 0.20 | 72.8 | 38 116 177 | 65 474 |
| 886 | 8.4 | 5 17 6.57 | +6.1854 | +0.0428 | −0.158 | +67 7 24.3 | +3.731 | −0.888 | −0.22 | 73.1 | 41 203 | 67 386 |
| 887 | 9.2 | 17 26.83 | 6.0392 | 0.0395 | 0.144 | 66 6 46.8 | 3.702 | 0.867 | 0.20 | 75.4 74.9 | 40 121 178 284 | 66 398 |
| 888 | 7.9 | 17 40.90 | 6.0418 | 0.0393 | 0.144 | 66 7 39.8 | 3.682 | 0.868 | 0.20 | 76.6 | 38 121 283 287 | 66 399 |
| 889 | 8.4 | 18 13.50 | 6.0003 | 0.0380 | 0.140 | 65 49 6.9 | 3.635 | 0.862 | 0.19 | 72.2 | 41 123 | 65 476 |
| 890 | 9.1 | 19 35.88 | 6.6231 | 0.0494 | 0.210 | 69 39 41.1 | 3.517 | 0.953 | 0.24 | 75.4 | 82 121 287 | 69 326 |
| 891 | 6.8 | 5 19 50.33 | +6.3172 | +0.0427 | −0.174 | +67 55 4.7 | +3.496 | −0.909 | −0.21 | 75.3 | 38 178 203 283 | 67 390 |
| 892 | 8.3 | 20 9.24 | 6.7018 | 0.0505 | 0.220 | 70 3 33.3 | 3.469 | 0.964 | 0.25 | 72.6 | 82 121 | 70 357 |
| 893 | 8.2 | 20 15.44 | 6.6055 | 0.0482 | 0.208 | 69 33 32.7 | 3.460 | 0.951 | 0.24 | 72.7 | 87 121 | 69 327 |
| 894 | 8.9 | 21 8.56 | 6.0699 | 0.0366 | 0.148 | 66 16 9.6 | 3.384 | 0.874 | 0.19 | 73.8 | 87 178 203 | 66 400 |
| 895 | 8.4 | 21 13.24 | 6.0181 | 0.0356 | 0.142 | 65 53 52.9 | 3.377 | 0.867 | 0.18 | 75.1 | 38 123 287 | 65 478 |
| 896 | 9.4 | 5 21 27.38 | +6.6190 | +0.0470 | −0.210 | +69 36 47.6 | +3.357 | −0.953 | −0.23 | 76.0 76.2 | 82 203 283 | 69 328 |
| 897 | 8.9 | 22 8.72 | 6.5711 | 0.0452 | 0.205 | 69 20 52.5 | 3.297 | 0.947 | 0.22 | 76.1 | 87 203 283 | 69 329 |
| 898 | 8.6 | 22 32.86 | 5.9038 | 0.0324 | 0.132 | 65 1 15.0 | 3.263 | 0.851 | 0.17 | 72.2 | (38α) 41 123 | 64 533 |
| 899 | 7.1 | 22 36.51 | 5.8955 | 0.0322 | 0.132 | 64 57 19.1 | 3.257 | 0.850 | 0.17 | 75.1 | 41 123 287 | 64 534 |
| 900 | 7.6 | 22 50.68 | 6.5110 | 0.0432 | 0.198 | 69 0 32.1 | 3.237 | 0.939 | 0.21 | 73.5 | 82 203 | 68 393 |

[1] Einfach  [2] Z. 38 85 116 123 286  [3] Z. 41 85 119 283α 284

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 901 | 9.0 | 5h 23m 18s.34 | +5s.9727 | +0s.0329 | −0s.139 | + 65° 31′ 55″.1 | +3″.197 | −0″.861 | −0″.17 | 75.1 | 40 123 287 | 65° 480 |
| 902 | 8.8 | 24 2.42 | 6.3595 | 0.0390 | 0.180 | 68 6 51.2 | 3.134 | 0.917 | 0.19 | 73.1 | 41 203 | 68 395 |
| 903 | 6.4 | 24 28.51 | 6.1260 | 0.0344 | 0.155 | 66 36 33.1 | 3.096 | 0.884 | 0.17 | 72.8 | 40 123 178 | 66 401 |
| 904 | 8.3 | 24 36.45 | 6.5707 | 0.0423 | 0.206 | 69 18 48.0 | 3.085 | 0.948 | 0.21 | 75.4 | 82 121 283 | 69 336 |
| 905 | 8.2 | 25 8.42 | 5.9134 | 0.0304 | 0.134 | 65 3 18.6 | 3.039 | 0.854 | 0.15 | 74.8 | 38 118 178 283 | 65 482 |
| 906 | 8.8 | 5 26 13.11 | +6.2099 | +0.0341 | −0.164 | + 67 8 44.6 | +2.945 | −0.897 | −0.17 | 71.8 | 38 41 118 | 67 393 |
| 907 | 6.4 | 26 14.35 | 6.6861 | 0.0424 | 0.222 | 69 54 1.4 | 2.944 | 0.966 | 0.20 | 72.1 | 43 82 121 | 69 339 |
| 908 | 8.3 | 29 38.76 | 6.1776 | 0.0302 | 0.160 | 66 53 21.7 | 2.648 | 0.894 | 0.15 | 72.8 | 38 123 178 | 66 402 |
| 909 | 6.3 | 29 55.02 | 5.9977 | 0.0274 | 0.144 | 65 37 32.4 | 2.625 | 0.868 | 0.14 | 72.1 | 40 118 | 65 485 |
| 910 | 8.9 | 30 28.68 | 5.9234 | 0.0259 | 0.137 | 65 3 36.2 | 2.576 | 0.858 | 0.13 | 75.1 | 38 118 287 | 65 486 |
| 911 | 8.4[1] | 5 30 48.37 | +6.1185 | +0.0282 | −0.156 | + 66 28 31.2 | +2.548 | −0.886 | −0.14 | 72.2 | 41 123 | 66 405 |
| 912 | 9.2 | 30 52.22 | 6.5089 | 0.0338 | 0.205 | 68 53 56.1 | 2.542 | 0.943 | 0.16 | 73.5 | 82 203 | 68 400 |
| 913 | 7.4 | 30 53.21 | 6.4919 | 0.0335 | 0.199 | 68 48 12.0 | 2.541 | 0.940 | 0.16 | 75.4 | 82 121 283 | 68 401 |
| 914 | 7.8 | 31 0.13 | 6.4267 | 0.0324 | 0.191 | 68 25 39.8 | 2.531 | 0.931 | 0.16 | 75.8 | 43 205 287 | 68 402 |
| 915 | 6.7 | 31 7.47 | 6.1315 | 0.0281 | 0.158 | 66 33 39.5 | 2.520 | 0.888 | 0.14 | 72.7 | 87 123 | 66 406 |
| 916 | 9.1 | 5 31 29.90 | +5.9188 | +0.0250 | −0.136 | + 65 0 43.3 | +2.488 | −0.858 | −0.12 | 74.8 | 40 118 178 283 | 64 541 |
| 917 | 8.4 | 31 40.76 | 6.2327 | 0.0289 | 0.169 | 67 13 40.0 | 2.472 | 0.903 | 0.14 | 73.6 | 87 203 | 67 397 |
| 918 | 7.8 | 31 40.82 | 6.3421 | 0.0305 | 0.181 | 67 54 54.1 | 2.472 | 0.919 | 0.15 | 73.1 | 41 203 | 67 396 |
| 919 | 9.2 | 31 47.24 | 6.5163 | 0.0329 | 0.202 | 68 55 50.9 | 2.462 | 0.944 | 0.16 | 73.6 | 82 206 | 68 403 |
| 920 | 8.5 | 31 51.98 | 6.5670 | 0.0335 | 0.209 | 69 12 33.8 | 2.456 | 0.952 | 0.16 | 73.1 | 43 205 | 69 343 |
| 921 | 8.4 | 5 32 0.24 | +6.4931 | +0.0323 | −0.200 | + 68 47 52.6 | +2.444 | −0.941 | −0.16 | 73.6 | 87 206 | 68 404 |
| 922 | 8.2 | 32 28.30 | 6.6519 | 0.0340 | 0.220 | 69 39 20.2 | 2.403 | 0.964 | 0.16 | 73.1 | 43 205 | 69 344 |
| 923 | 9.2 | 33 17.23 | 6.0276 | 0.0248 | 0.148 | 65 48 17.2 | 2.333 | 0.874 | 0.12 | 72.6 72.8 | 38α 41 118 178 | 65 487 |
| 924 | 8.5 | 33 27.26 | 6.0390 | 0.0247 | 0.149 | 65 53 8.8 | 2.318 | 0.876 | 0.12 | 76.9 | 87 123 283 287 | 65 488 |
| 925 | 8.9 | 33 32.25 | 5.9937 | 0.0241 | 0.144 | 65 33 15.8 | 2.310 | 0.869 | 0.12 | 72.7 | 87 123 | 65 489 |
| 926 | 8.9 | 5 33 48.91 | +6.3096 | +0.0278 | −0.178 | + 67 41 32.5 | +2.286 | −0.915 | −0.13 | 74.1 | 82 203 206 | 67 398 |
| 927 | 9.0 | 34 0.11 | 6.4344 | 0.0293 | 0.193 | 68 26 29.9 | 2.270 | 0.933 | 0.14 | 73.5 | 82 205 | 68 406 |
| 928 | 9.1 | 34 7.85 | 6.0232 | 0.0239 | 0.147 | 65 45 50.0 | 2.259 | 0.874 | 0.12 | 75.1 | 38 118 287 | 65 490 |
| 929 | 7.7 | 35 2.31 | 6.4695 | 0.0285 | 0.198 | 68 38 3.1 | 2.180 | 0.939 | 0.14 | 75.8 | 43 205 283 | 68 408 |
| 930 | 8.9 | 36 21.19 | 5.9381 | 0.0210 | 0.139 | 65 6 25.9 | 2.066 | 0.862 | 0.10 | 75.1 | 40 118 287 | 65 495 |
| 931 | 9.2 | 5 36 39.29 | +6.1858 | +0.0234 | −0.165 | + 66 52 9.6 | +2.039 | −0.898 | −0.11 | 73.9 | 41 178 203 206 | 66 408 |
| 932 | 9.3 | 37 10.30 | 6.0440 | 0.0214 | 0.150 | 65 53 3.7 | 1.994 | 0.878 | 0.10 | 72.9 | 5 Beob.[2] | 65 496 |
| 933 | 8.9 | 37 17.30 | 6.0633 | 0.0215 | 0.152 | 66 1 14.9 | 1.984 | 0.881 | 0.10 | 76.8 | 82 123 283 287 | 66 409 |
| 934 | 9.1 | 38 5.96 | 5.9130 | 0.0193 | 0.137 | 64 53 51.2 | 1.913 | 0.859 | 0.09 | 72.8 | 38 118α 123 178 | 64 548 |
| 935 | 7.1[3] | 38 27.47 | 6.0213 | 0.0200 | 0.148 | 65 42 28.7 | 1.882 | 0.875 | 0.09 | 72.7 | 40 82 203 | 65 497 |
| 936 | 8.5 | 5 38 32.42 | +6.5286 | +0.0252 | −0.206 | + 68 56 15.9 | +1.875 | −0.949 | −0.12 | 75.8 | 43 205 283 | 68 410 |
| 937 | 6.2 | 39 29.05 | 6.4408 | 0.0232 | 0.195 | 68 25 52.7 | 1.793 | 0.936 | 0.11 | 75.8 | 43 205 287 | 68 412 |
| 938 | 8.3 | 39 40.83 | 6.1848 | 0.0204 | 0.166 | 66 50 12.4 | 1.776 | 0.899 | 0.10 | 73.8 | 41 203 206 | 66 410 |
| 939 | 7.8 | 39 44.03 | 5.9432 | 0.0181 | 0.141 | 65 6 54.9 | 1.771 | 0.864 | 0.09 | 72.6 | 38 82 123 178 | 65 499 |
| 940 | 9.0 | 39 55.44 | 5.9570 | 0.0181 | 0.142 | 65 13 5.6 | 1.754 | 0.866 | 0.09 | 74.4 | 40 87 123 283 | 65 500 |
| 941 | 9.2 | 5 40 51.33 | +5.9233 | +0.0170 | −0.139 | + 64 57 12.7 | +1.673 | −0.862 | −0.08 | 74.9 | 41 118 178 283 | 64 550 |
| 942 | 9.1 | 40 52.37 | 6.2616 | 0.0200 | 0.175 | 67 19 42.3 | 1.672 | 0.911 | 0.09 | 73.2 | 43 123 206 | 67 402 |
| 943 | 8.7 | 41 18.49 | 5.9251 | 0.0166 | 0.139 | 64 57 50.1 | 1.634 | 0.862 | 0.08 | 72.8 | 41 118 178 | 64 551 |
| 944 | 7.6 | 42 24.55 | 6.2891 | 0.0186 | 0.178 | 67 29 29.2 | 1.538 | 0.915 | 0.09 | 72.9 | 43 87 123 206 | 67 405 |
| 945 | 9.1 | 43 1.81 | 6.4410 | 0.0192 | 0.196 | 68 24 26.2 | 1.484 | 0.937 | 0.09 | 74.0 73.8 | 82 203 205 | 68 414 |
| 946 | 8.4 | 5 43 13.73 | +6.5738 | +0.0202 | −0.213 | + 69 9 12.3 | +1.466 | −0.957 | −0.09 | 74.0 | 82 203 205 | 69 348 |
| 947 | 9.3 | 43 32.39 | 6.2656 | 0.0173 | 0.178 | 67 20 7.9 | 1.439 | 0.912 | 0.08 | 74.4 74.8 | 40 87 118 283 | 67 406 |
| 948 | 8.0 | 43 55.08 | 6.3801 | 0.0178 | 0.189 | 68 2 30.0 | 1.406 | 0.929 | 0.08 | 74.9 | 41 123 178 283 | 68 415 |
| 949 | 7.3 | 44 13.08 | 6.6543 | 0.0197 | 0.224 | 69 34 37.1 | 1.380 | 0.969 | 0.09 | 72.2 | 43 121 | 69 350 |
| 950 | 6.7 | 44 53.62 | 6.0784 | 0.0146 | 0.155 | 66 4 12.4 | 1.321 | 0.885 | 0.07 | 72.1 | 38 87 118 | 66 413 |

[1] Einfach [2] Z. (40α) 41 87 118 206 [3] Com. 8m.5 4″.5 110°

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3. Gl. | Decl. 1875 | Praec. | Var.saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 951 | 9.4 | 5h 45m 28s.39 | +6s.5535 | +0s.0174 | −0s.211 | + 69° 1′ 47″.0 | +1″.270 | −0″.954 | −0″.08 | 76.6 | 41 121 283 287 | 69° 354 |
| 952 | 8.1 | 45 46.76 | 6.6191 | +0.0175 | 0.220 | 69 22 59.1 | +1.244 | 0.964 | −0.08 | 73.8 | 43 203 206 | 69 355 |
| 953 | 9.5 | 46 2.92 | 6.5834 | +0.0169 | 0.215 | 69 11 25.4 | +1.220 | 0.959 | −0.07 | 74.0 73.5 | 82 203α 205 | 69 356 |
| 954 | 8.4 | 46 12.38 | 6.3962 | +0.0154 | 0.191 | 68 7 31.4 | +1.206 | 0.932 | −0.07 | 72.2 | 40 87 123 | 68 417 |
| 955 | 7.0 | 47 50.86 | 6.2172 | +0.0126 | 0.170 | 66 59 53.4 | +1.063 | 0.906 | −0.05 | 72.9 | 38 87 118 206 | 66 419 |
| 956 | 9.2 | 5 48 3.45 | +6.6980 | +0.0152 | −0.231 | + 69 47 3.6 | +1.045 | −0.976 | −0.06 | 73.2 | 43 121 205 | 69 357 |
| 957 | 9.2 | 48 10.00 | 6.5921 | +0.0144 | 0.216 | 69 13 37.9 | +1.035 | 0.961 | −0.06 | 72.6 | 82 121 | 69 358 |
| 958 | 7.1 | 48 44.32 | 6.0040 | +0.0107 | 0.148 | 65 30 42.9 | +0.985 | 0.875 | −0.05 | 72.8 | 38 118 178 | 65 507 |
| 959 | 7.7 | 48 57.77 | 6.4562 | +0.0128 | 0.199 | 68 27 53.1 | +0.965 | 0.941 | −0.05 | 77.1 | 43 203 283 287 | 68 418 |
| 960 | 6.9 | 49 20.90 | 6.2014 | +0.0110 | 0.169 | 66 53 14.8 | +0.932 | 0.904 | −0.04 | 72.2 | 41 87 123 | 66 420 |
| 961 | 8.2 | 5 49 31.85 | +6.2658 | +0.0112 | −0.176 | + 67 18 19.5 | +0.916 | −0.913 | −0.05 | 73.8 | 41 203 206 | 67 407 |
| 962 | 6.9 | 49 43.04 | 5.9427 | +0.0095 | 0.142 | 65 2 54.3 | +0.899 | 0.866 | −0.04 | 72.2 | 40 123 | 65 509 |
| 963 | 8.8 | 49 59.12 | 5.9319 | +0.0092 | 0.141 | 64 57 50.1 | +0.876 | 0.865 | −0.04 | 76.6 | 40 118 283 287 | 64 557 |
| 964 | 9.3 | 50 14.83 | 6.4866 | +0.0115 | 0.203 | 68 38 2.7 | +0.853 | 0.946 | −0.05 | 73.1 | 43 205 | 68 419 |
| 965 | 9.1 | 51 49.36 | 6.2609 | +0.0088 | 0.176 | 67 15 56.6 | +0.715 | 0.913 | −0.03 | 74.1 74.4 | 82 178 203 206 | 67 408 |
| 966 | 8.9 | 5 51 55.89 | +6.1688 | +0.0084 | −0.165 | + 66 39 38.5 | +0.706 | −0.899 | −0.03 | 76.6 | 41 118 283 287 | 66 422 |
| 967 | 8.3 | 51 57.81 | 6.2105 | +0.0085 | 0.170 | 66 56 16.8 | +0.703 | 0.906 | −0.03 | 72.2 | 40 123 | 66 423 |
| 968 | 8.3 | 52 18.65 | 6.6414 | +0.0097 | 0.224 | 69 28 32.0 | +0.673 | 0.968 | −0.04 | 75.1 | 43 121 283 | 69 361 |
| 969 | 9.2 | 52 40.67 | 6.2676 | +0.0080 | 0 177 | 67 18 20.6 | +0.641 | 0.914 | −0.03 | 74.1 73.9 | 82 178 203 206 | 67 409 |
| 970 | 8.6 | 52 56.41 | 6.3224 | +0.0079 | 0.183 | 67 38 58.8 | +0.618 | 0.922 | −0.03 | 76.1 | 87 205 284 | 67 410 |
| 971 | 8.3 | 5 53 22.15 | +6.1115 | +0.0068 | −0.159 | + 66 15 51.2 | +0.580 | −0.891 | −0.02 | 72.2 | 41 123 | 66 425 |
| 972 | 9.1 | 53 31.23 | 6.2237 | +0.0070 | 0.172 | 67 1 12.1 | +0.567 | 0.908 | −0.02 | 74.1 | 87 203 206 | 67 411 |
| 973 | 8.3 | 53 35.01 | 5.9586 | +0.0062 | 0.143 | 65 9 18.7 | +0.561 | 0.869 | −0.02 | 72.1 | 40 118 | 65 510 |
| 974 | 8.0 | 54 16.48 | 6.2786 | +0.0064 | 0.178 | 67 22 17.8 | +0.501 | 0.916 | −0.02 | 73.1 | 41 205 | 67 412 |
| 975 | 9.1 | 54 19.69 | 6.6286 | +0.0072 | 0.220 | 69 24 11.0 | +0.496 | 0.967 | −0.02 | 72.2 | 43 121 | 69 363 |
| 976 | 8.0 | 5 54 33.99 | +5.9923 | +0.0054 | −0.147 | + 65 24 19.6 | +0.475 | −0.874 | −0.02 | 74.8 | 38 118 178 283 | 65 511 |
| 977 | 7.5 | 55 4.34 | 6.5039 | +0.0060 | 0.206 | 68 43 8.9 | +0.431 | 0.949 | −0.02 | 73.5 | 82 205 | 68 423 |
| 978 | 8.9 | 56 3.70 | 6.1118 | +0.0043 | 0.160 | 66 15 37.9 | +0.345 | 0.891 | −0.01 | 72.1 | 40 118 | 66 426 |
| 979 | 9.2 | 56 9.77 | 6.2126 | +0.0043 | 0.171 | 66 56 31.0 | +0.336 | 0.906 | −0.01 | 75.1 | 41 123 287 | 66 427 |
| 980 | 9.4 | 56 42.61 | 6.1803 | +0.0038 | 0.167 | 66 43 37.3 | +0.288 | 0.901 | −0.01 | 76.7 76.2 | 82 203 283α 284 | 66 428 |
| 981 | 9.5 | 5 56 44.33 | +6.2051 | +0.0038 | −0.170 | + 66 53 30.4 | +0.285 | −0.905 | −0.01 | 72.7 | 87 123 | 66 429 |
| 982 | 7.7 | 57 11.90 | 6.4538 | +0.0036 | 0.200 | 68 25 46.2 | +0.245 | 0.941 | 0.00 | 72.2 | 43 121 | 68 425 |
| 983 | 9.3 | 57 23.62 | 6.1140 | +0.0030 | 0.160 | 66 16 28.5 | +0.228 | 0.892 | 0.00 | 75.1 | 40 123 287 | 66 430 |
| 984 | 9.0 | 57 26.86 | 6.2721 | +0.0031 | 0.178 | 67 19 31.1 | +0.223 | 0.915 | 0.00 | 73.1 | 41 203 | 67 413 |
| 985 | 9.5[1] | 57 46.32 | 6.3797 | +0.0029 | 0.190 | 67 59 28.6 | +0.195 | 0.930 | 0.00 | 74.1 | 87 178 206 207 | 67 414 |
| 986 | 9.4 | 5 57 46.89 | +6.7169 | +0.0031 | −0.234 | + 69 51 23.6 | +0.194 | −0.980 | 0.00 | 75.4 | 82 121 284 | 69 366 |
| 987 | 8.9 | 58 4.26 | 6.3919 | +0.0026 | 0.192 | 68 3 51.7 | +0.169 | 0.932 | 0.00 | 73.1 | 43 205 | 68 426 |
| 988 | 9.0 | 59 0.73 | 6.5434 | +0.0016 | 0.211 | 68 56 8.7 | +0.087 | 0.954 | +0.01 | 76.1 76.4 | 178 179 205 284 | 68 427 |
| 989 | 8.7 | 59 15.30 | 6.3865 | +0.0013 | 0.191 | 68 1 51.8 | +0.065 | 0.931 | +0.01 | 76.8 | 178 206 284 | 68 429 |
| 990 | 8.7 | 59 15.92 | 6.5460 | +0.0013 | 0.211 | 68 57 0.4 | +0.064 | 0.955 | +0.01 | 73.1 | 43 205 | 68 428 |
| 991 | 9.3 | 5 59 23.97 | +6.1075 | +0.0012 | −0.159 | + 66 13 41.1 | +0.053 | −0.891 | +0.01 | 74.8 74.6 | 179 206 207 | 66 433 |
| 992 | 9.1 | 59 44.57 | 5.9524 | +0.0009 | 0.143 | 65 5 58.8 | +0.023 | 0.868 | +0.01 | 78.1 | 206 287 | 65 515 |
| 993 | 8.9 | 6 0 12.63 | 6.0482 | +0.0004 | 0.153 | 65 48 27.8 | −0.018 | 0.882 | +0.01 | 74.5 74.4 | 178 179 207 | 65 516 |
| **994** | **5.8** | **0 16.43** | **6.0387** | **+0.0004** | **0.152** | **65 44 22.1** | **−0.024** | **0.881** | **+0.01** | | **Fund. Cat.** [2] | **65 517** |
| 995 | 7.7 | 0 54.26 | 6.3582 | −0.0005 | 0.188 | 67 51 38.0 | −0.079 | 0.927 | +0.02 | 73.8 | 87 179 206 | 67 417 |
| 996 | 7.6 | 6 1 27.83 | +6.7480 | −0.0015 | −0.239 | + 70 0 46.5 | −0.128 | −0.984 | +0.02 | 75.8 | 43 205 284 | 70 394 |
| 997 | 9.4 | 1 46.73 | 6.2390 | −0.0012 | 0.174 | 67 6 42.3 | −0.156 | 0.910 | +0.02 | 74.7 74.5 | 180 207 | — — |
| 998 | 9.2 | 2 9.50 | 5.9386 | −0.0012 | 0.141 | 64 59 42.9 | −0.189 | 0.866 | +0.02 | 73.6 | 118 178 | 64 570 |
| 999 | 9.0 | 2 29.68 | 6.1041 | −0.0017 | 0.159 | 66 12 20.3 | −0.218 | 0.891 | +0.02 | 76.8 | 180 203 287 | 66 434 |
| 1000 | 8.8 | 2 37.91 | 6.2491 | −0.0021 | 0.175 | 67 10 40.4 | −0.230 | 0.911 | +0.03 | 78.1 | 208 287 | 67 419 |

[1] 9m.5 6″ 65°  [2] E.B. −0s.009 −0″.046

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1001 | 7.1 | 6h 2m 53s.98 | +6s.0999 | −0s.0021 | −0s.158 | +66°10′35″.6 | −0″.254 | −0″.890 | +0″.03 | 74.6 | 180 203 | 66°435 |
| 1002 | 9.1 | 3 3.44 | 6.0982 | 0.0023 | 0.158 | 66 9 52.7 | 0.268 | 0.889 | 0.03 | 73.8 73.1 | 41 203 207 | 66 436 |
| 1003 | 7.2[1] | 3 13.89 | 6.6494 | 0.0036 | 0.225 | 69 30 31.7 | 0.283 | 0.970 | 0.03 | 74.6 | 179 205 | 69 368 |
| 1004 | 8.0 | 4 10.33 | 6.5919 | 0.0045 | 0.217 | 69 12 13.6 | 0.365 | 0.961 | 0.04 | 73.6 | 87 205 | 69 369 |
| 1005 | 7.5 | 4 35.69 | 6.0402 | 0.0035 | 0.152 | 65 45 16.2 | 0.402 | 0.881 | 0.03 | 72.1 | 41 118 | 65 519 |
| 1006 | 9.1 | 6 4 41.85 | +6.4684 | −0.0048 | −0.201 | +68 30 57.8 | −0.411 | −0.943 | +0.04 | 74.6 | 180 206 | 68 433 |
| 1007 | 9.5 | 4 44.81 | 6.4704 | 0.0049 | 0.201 | 68 31 39.4 | 0.415 | 0.943 | 0.04 | 76.8 76.1 | 180 207 284 | 68 434 |
| 1008 | 9.2 | 4 46.14 | 6.0562 | 0.0037 | 0.153 | 65 52 14.3 | 0.417 | 0.883 | 0.04 | 76.8 | 178 203 287 | 65 520 |
| 1009 | 7.6 | 4 50.48 | 6.4404 | 0.0049 | 0.198 | 68 21 16.4 | 0.424 | 0.939 | 0.04 | 76.8 77.1 | 180 207 287 | 68 435 |
| 1010 | 7.7 | 4 59.14 | 5.9214 | 0.0035 | 0.140 | 64 52 0.7 | 0.436 | 0.863 | 0.04 | 73.5 | 87 118 208 | 64 575 |
| **1011** | **4.6** | **6 5 4.14** | **+6.6207** | **−0.0057** | **−0.221** | **+69 21 35.4** | **−0.443** | **−0.965** | **+0.04** | | **Fund. Cat.** [2] | **69 371** |
| 1012 | 9.1 | 5 23.70 | 6.6854 | 0.0063 | 0.230 | 69 41 59.2 | 0.472 | 0.975 | 0.05 | 76.8 | 179 205 287 | 69 372 |
| 1013 | 8.4 | 5 28.24 | 6.3418 | 0.0053 | 0.186 | 67 45 56.5 | 0.479 | 0.924 | 0.04 | 74.6 | 180 207 | 67 420 |
| 1014 | 6.1 | 5 44.29 | 6.6677 | 0.0067 | 0.227 | 69 36 31.4 | 0.502 | 0.972 | 0.05 | 74.6 | 179 205 | 69 373 |
| 1015 | 6.5 | 6 7.29 | 6.5029 | 0.0065 | 0.205 | 68 42 56.8 | 0.536 | 0.948 | 0.05 | 76.8 77.1 | 180 207 284 | 68 436 |
| 1016 | 9.3 | 6 6 13.11 | +6.5625 | −0.0069 | −0.213 | +69 2 50.8 | −0.544 | −0.957 | +0.05 | 74.8 | 179 205 207 | 69 374 |
| 1017 | 9.1 | 6 21.73 | 6.1745 | 0.0056 | 0.166 | 66 41 38.3 | 0.557 | 0.900 | 0.05 | 72.1 | 41 118 | 66 437 |
| 1018 | 8.1 | 6 43.48 | 6.3697 | 0.0067 | 0.189 | 67 56 19.9 | 0.588 | 0.928 | 0.05 | 73.6 | 87 206 | 67 422 |
| 1019 | 9.1 | 6 52.00 | 6.5764 | 0.0077 | 0.215 | 69 7 29.9 | 0.601 | 0.958 | 0.06 | 76.8 | 179 205 284 | 69 375 |
| 1020 | 9.0 | 7 14.03 | 5.9612 | 0.0056 | 0.144 | 65 10 35.3 | 0.633 | 0.869 | 0.05 | 76.8 | 178 203 287 | 65 521 |
| 1021 | 8.7 | 6 7 48s.34 | +6.0274 | −0.0064 | −0.150 | +65 40 10.9 | −0.683 | −0.878 | +0.05 | 72.7 | 87 123 | 65 522 |
| 1022 | 8.8 | 7 51.49 | 6.1709 | 0.0071 | 0.165 | 66 40 26.8 | 0.687 | 0.899 | 0.05 | 74.6 | 178 203 | 66 439 |
| 1023 | 8.2 | 7 54.11 | 6.0110 | 0.0064 | 0.149 | 65 33 1.5 | 0.691 | 0.876 | 0.05 | 73.6 | 87 206 | 65 523 |
| 1024 | 9.2 | 8 38.00 | 6.5373 | 0.0096 | 0.210 | 68 54 52.9 | 0.755 | 0.952 | 0.07 | 74.6 | 179 205 | 68 439 |
| 1025 | 9.4 | 8 46.70 | 6.5700 | 0.0099 | 0.214 | 69 5 44.2 | 0.768 | 0.957 | 0.07 | 73.6 | 121 178 | 69 377 |
| 1026 | 9.2 | 6 9 7.99 | +6.5610 | −0.0103 | −0.213 | +69 2 50.7 | −0.799 | −0.956 | +0.07 | 73.6 | 121 178 | 69 378 |
| 1027 | 8.9 | 11 2.89 | 6.7637 | 0.0138 | 0.240 | 70 6 44.3 | 0.967 | 0.985 | 0.09 | 74.1 | 121 179 205 | 70 399 |
| 1028 | 8.4 | 11 36.87 | 5.9310 | 0.0092 | 0.140 | 64 57 52.6 | 1.016 | 0.864 | 0.07 | 75.4 | 87 118 284 | 64 580 |
| 1029 | 8.7 | 11 39.75 | 6.1535 | 0.0106 | 0.163 | 66 34 17.0 | 1.020 | 0.896 | 0.07 | 73.7 | 123 180 | 66 441 |
| 1030 | 9.2 | 11 58.26 | 6.7705 | 0.0151 | 0.240 | 70 8 58.1 | 1.047 | 0.986 | 0.09 | 75.9 | 121 179 205 287 | 70 400 |
| 1031 | 9.2 | 6 12 32.49 | +6.6143 | −0.0147 | −0.218 | +69 20 57.7 | −1.097 | −0.963 | +0.09 | 73.6 | 121 178 | 69 379 |
| 1032 | 9.2 | 13 18.75 | 6.0035 | 0.0112 | 0.147 | 65 31 8.4 | 1.164 | 0.874 | 0.08 | 75.5 | 41 118 284 | 65 525 |
| 1033 | 9.0 | 14 28.18 | 6.6005 | 0.0169 | 0.217 | 69 17 5.2 | 1.265 | 0.960 | 0.10 | 72.8 | 43 121 179 | 69 380 |
| 1034 | 9.2 | 14 43.14 | 6.6273 | 0.0174 | 0.220 | 69 25 45.7 | 1.287 | 0.964 | 0.11 | 74.6 | 180 205 | 69 382 |
| 1035 | 9.1 | 15 14.36 | 6.4180 | 0.0162 | 0.193 | 68 15 43.9 | 1.333 | 0.934 | 0.10 | 75.4 | 43 180 205 284 | 68 441 |
| 1036 | 9.1 | 6 15 32.61 | +6.2741 | −0.0153 | −0.176 | +67 23 0.9 | −1.359 | −0.912 | +0.10 | 75.6 | 45 203 206 287 | 67 429 |
| 1037 | 9.2 | 15 55.16 | 6.0355 | 0.0138 | 0.150 | 65 46 6.1 | 1.392 | 0.878 | 0.09 | 75.1 | 41 118 284 | 65 527 |
| 1038 | 8.3 | 15 58.59 | 6.7365 | 0.0199 | 0.235 | 69 59 58.6 | 1.397 | 0.979 | 0.12 | 72.2 | 43 121 | 70 402 |
| 1039 | 8.9 | 16 10.89 | 6.0009 | 0.0137 | 0.146 | 65 31 2.3 | 1.415 | 0.872 | 0.09 | 73.2 | 41 118 208 | 65 528 |
| 1040 | 9.1 | 18 15.24 | 6.1671 | 0.0171 | 0.163 | 66 42 7.4 | 1.596 | 0.896 | 0.11 | 75.6 | 45 203 206 287 | 66 445 |
| 1041 | 9.3 | 6 18 16.10 | +6.2562 | −0.0180 | −0.173 | +67 17 13.9 | −1.597 | −0.909 | +0.11 | 73.9 73.7 | 43 180 203 205 | 67 431 |
| 1042 | 8.2 | 18 36.68 | 5.9370 | 0.0153 | 0.139 | 65 3 16.2 | 1.627 | 0.862 | 0.10 | 72.2 | 45 127 | 65 530 |
| 1043 | 9.1 | 18 38.23 | 6.0029 | 0.0159 | 0.146 | 65 32 58.0 | 1.629 | 0.872 | 0.10 | 75.5 | 87 123 287 | 65 529 |
| 1044 | 7.5 | 18 40.62 | 5.9615 | 0.0156 | 0.142 | 65 14 27.9 | 1.632 | 0.866 | 0.10 | 75.5 | 87 127 284 | 65 531 |
| 1045 | 8.8 | 18 41.56 | 5.9261 | 0.0153 | 0.138 | 64 58 17.8 | 1.634 | 0.861 | 0.10 | 73.2 | 41 118 208 | 64 589 |
| 1046 | 9.2 | 6 18 43.79 | +6.2777 | −0.0187 | −0.176 | +67 25 40.5 | −1.637 | −0.912 | +0.12 | 74.4 | 178 180 203 | 67 432 |
| 1047 | 8.7 | 18 57.83 | 6.0025 | 0.0162 | 0.146 | 65 32 57.0 | 1.657 | 0.873 | 0.10 | 72.2 | 45 123 | 65 532 |
| 1048 | 9.0 | 19 30.38 | 6.6168 | 0.0231 | 0.217 | 69 24 10.8 | 1.705 | 0.961 | 0.13 | 73.2 | 43 126 205 | 69 384 |
| 1049 | 8.8 | 19 35.56 | 6.2095 | 0.0188 | 0.168 | 66 59 38.1 | 1.712 | 0.902 | 0.12 | 73.5 | 87 126 206 | 67 433 |
| 1050 | 9.5 | 20 6.34 | 6.2016 | 0.0192 | 0.167 | 66 56 47.0 | 1.757 | 0.900 | 0.12 | 73.2 | 45 118 208 | 66 446 |

[1] 9m.2 praec. 7s A. 10″..20″ [2] E.B. −0s.0009 −0″.111

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1051 | 7.4 | 6h 21m 49s.26 | +5s.9751 | −0s.0185 | −0s.143 | + 65° 22′ 10″.3 | −1″.906 | −0″.867 | +0″.12 | 71.5 | 1 41 118 | 65° 533 |
| 1052 | 9.1 | 22 6.65 | 6.2307 | 0.0216 | 0.170 | 67 9 10.8 | 1.932 | 0.904 | 0.13 | 73.2 | 43 123 208 | 67 434 |
| 1053 | 9.1 | 22 23.90 | 6.2324 | 0.0219 | 0.170 | 67 9 59.6 | 1.957 | 0.904 | 0.13 | 72.2 | 45 123 | 67 436 |
| 1054 | 8.3 | 22 38.94 | 6.4860 | 0.0252 | 0.200 | 68 42 27.8 | 1.979 | 0.940 | 0.15 | 72.7 | 87 121 | 68 442 |
| 1055 | 8.0 | 23 12.82 | 6.6202 | 0.0276 | 0.217 | 69 26 58.7 | 2.028 | 0.960 | 0.16 | 72.2 | 43 121 | 69 385 |
| 1056 | 9.3 | 6 23 40.15 | +6.4908 | −0.0264 | −0.200 | + 68 44 38.4 | −2.067 | −0.941 | +0.15 | 77.4 | 87 205 284 288 | 68 443 |
| 1057 | 8.6 | 23 47.78 | 6.0754 | 0.0214 | 0.152 | 66 7 1.1 | 2.078 | 0.880 | 0.13 | 75.1 | 41 118 208 287 | 66 451 |
| 1058 | 9.0 | 24 29.26 | 6.0529 | 0.0218 | 0.150 | 65 57 49.0[1] | 2.139 | 0.877 | 0.13 | 73.9 75.2 | 1α 45 127 288 | 65 535 |
| 1059 | 9.2 | 24 51.53 | 6.4277 | 0.0269 | 0.192 | 68 23 29.3 | 2.171 | 0.931 | 0.16 | 74.2 | 126 178 179 205 | 68 445 |
| 1060 | 8.9 | 25 6.10 | 6.5037 | 0.0283 | 0.201 | 68 49 45.8 | 2.192 | 0.942 | 0.16 | 73.7 | 128 178 | 68 446 |
| 1061 | 8.3 | 6 25 36.04 | +6.2305 | −0.0251 | −0.169 | + 67 11 3.6 | −2.235 | −0.902 | +0.15 | 72.2 | 45 128 | 67 440 |
| 1062 | 7.5 | 26 3.71 | 5.8993 | 0.0213 | 0.134 | 64 49 58.2 | 2.276 | 0.854 | 0.13 | 73.7 | 127 178 | 64 593 |
| 1063 | 7.7 | 26 48.79 | 6.0917 | 0.0244 | 0.153 | 66 15 45.6 | 2.341 | 0.881 | 0.15 | 71.5 71.8 | 1 45 128 | 66 455 |
| 1064 | 7.8[2] | 27 9.42 | 6.2656 | 0.0272 | 0.172 | 67 25 33.0 | 2.371 | 0.906 | 0.16 | 76.2 | 126 179 288 | 67 441 |
| 1065 | 9.2 | 27 32.43 | 6.1593 | 0.0260 | 0.160 | 66 44 3.3 | 2.404 | 0.891 | 0.15 | 76.6 76.8 | 178 206 207 288 | 66 456 |
| 1066 | 8.5 | 6 28 1.71 | +6.4850 | −0.0313 | −0.198 | + 68 45 9.9 | −2.446 | −0.938 | +0.18 | 73.7 | 126 179 | 68 447 |
| 1067 | 8.9 | 28 5.10 | 6.2256 | 0.0275 | 0.167 | 67 10 42.7 | 2.451 | 0.900 | 0.16 | 73.7 | 128 180 | 67 442 |
| 1068 | 7.2 | 28 40.93 | 5.9289 | 0.0239 | 0.137 | 65 5 32.2 | 2.503 | 0.857 | 0.15 | 72.4 | 1 45 127 208 | 65 537 |
| 1069 | 8.2 | 28 48.98 | 5.9345 | 0.0241 | 0.137 | 65 8 12.1 | 2.515 | 0.858 | 0.15 | 72.2 | 46 127 | 65 538 |
| 1070 | 9.3 | 28 49.23 | 6.1205 | 0.0267 | 0.156 | 66 29 5.0 | 2.515 | 0.885 | 0.16 | 76.8 77.1 | 178 207 284 | 66 457 |
| 1071 | 8.9 | 6 29 2.19 | +5.9391 | −0.0243 | −0.141 | + 65 10 27.4 | −2.534 | −0.858 | +0.15 | 72.2 | 41 127 | 65 539 |
| 1072 | 8.6 | 29 12.45 | 6.1901 | 0.0281 | 0.163 | 66 57 31.9 | 2.549 | 0.894 | 0.17 | 75.5 | 87 128 287 | 66 458 |
| 1073 | 8.7 | 29 15.66 | 6.0555 | 0.0262 | 0.149 | 66 2 3.9 | 2.553 | 0.875 | 0.16 | 73.2 | 46 205 | 66 459 |
| 1074 | 6.8 | 29 50.55 | 6.0934 | 0.0273 | 0.152 | 66 18 31.1 | 2.604 | 0.880 | 0.16 | 73.2 | 45 205 | ·66 460 |
| 1075 | 9.0 | 30 6.95 | 6.2717 | 0.0303 | 0.172 | 67 29 50.5 | 2.628 | 0.906 | 0.18 | 72.9 | 43 126 180 | 67 443 |
| 1076 | 9.3 | 6 30 15.73 | +6.1283 | −0.0282 | −0.156 | + 66 33 20.3 | −2.640 | −0.885 | +0.17 | 73.2 | 45 127 208 | 66 461 |
| 1077 | 8.6 | 30 41.36 | 5.9344 | 0.0257 | 0.137 | 65 9 33.2 | 2.677 | 0.857 | 0.16 | 71.5 | 1 41 128 | 65 541 |
| 1078 | 9.2 | 31 22.41 | 6.2607 | 0.0314 | 0.170 | 67 26 33.1 | 2.737 | 0.903 | 0.18 | 72.9 | 43 126 180 | 67 444 |
| 1079 | 7.7 | 31 30.90 | 6.1051 | 0.0291 | 0.153 | 66 24 40.1 | 2.749 | 0.881 | 0.17 | 72.2 | 41 87 127 | 66 463 |
| 1080 | 8.9 | 33 6.95 | 6.2428 | 0.0329 | 0.167 | 67 20 59.8 | 2.888 | 0.900 | 0.19 | 72.9 72.6 | 41 87 118 206 | 67 446 |
| 1081 | 7.8 | 6 33 40.46 | +6.6575 | −0.0410 | −0.217 | + 69 45 7.7 | −2.936 | −0.959 | +0.23 | 74.9 | 43 126 180 284 | 69 389 |
| 1082 | 7.9 | 34 30.88 | 6.1862 | 0.0333 | 0.161 | 66 59 59.6 | 3.009 | 0.891 | 0.19 | 72.9 72.6 | 41 87 118 206 | 67 447 |
| 1083 | 9.3 | 34 40.94 | 6.1897 | 0.0335 | 0.161 | 67 1 30.0 | 3.023 | 0.891 | 0.19 | 76.6 | 43 126 284 287 | 67 448 |
| 1084 | 9.5 | 34 41.37 | 6.1955 | 0.0336 | 0.162 | 67 3 48.7 | 3.024 | 0.892 | 0.20 | 73.2 | 45 126 205 | 67 449 |
| 1085 | 9.2 | 35 29.39 | 6.2174 | 0.0349 | 0.164 | 67 13 4.8 | 3.093 | 0.895 | 0.20 | 73.2 | 45 127 208 | 67 450 |
| 1086 | 9.2 | 6 36 7.97 | +6.2001 | −0.0352 | −0.162 | + 67 6 51.3 | −3.149 | −0.892 | +0.20 | 72.2 | 46 87 127 | 67 451 |
| 1087 | 8.4 | 36 17.78 | 6.6266 | 0.0437 | 0.211 | 69 37 22.7 | 3.163 | 0.953 | 0.24 | 72.2 | 43 126 | 69 390 |
| 1088 | 7.7 | 36 27.08 | 5.8881 | 0.0299 | 0.130 | 64 52 57.7 | 3.176 | 0.846 | 0.18 | 73.2 | 41 118 208 | 64 602 |
| 1089 | 7.3 | 36 57.35 | 6.2809 | 0 0376 | 0.170 | 67 38 40.1 | 3.220 | 0.903 | 0.22 | 72.2 | 46 128 | 67 452 |
| 1090 | 8.7 | 36 57.91 | 5.9009 | 0.0306 | 0.131 | 64 59 26.7 | 3.221 | 0.848 | 0.18 | 74.4 74.3 | 1 45 207 287 | 65 543 |
| 1091 | 8.7 | 6 37 18.92 | +6.2023 | −0.0364 | −0.161 | + 67 8 44.2 | −3.251 | −0.891 | +0.21 | 75.2 | 46 127 284 | 67 453 |
| 1092 | 8.0 | 37 50.02 | 6.0925 | 0.0348 | 0.150 | 66 24 42.4 | 3.296 | 0.875 | 0.20 | 73.2 | 46 127 208 | 66 467 |
| 1093 | 8.0 | 37 50.56 | 6.3951 | 0.0408 | 0.182 | 68 21 11.1 | 3.296 | 0.919 | 0.23 | 73.7 | 128 180 | 68 453 |
| 1094 | 5 | 37 54.59 | 6.2886 | 0.0387 | 0.170 | 67 42 22.4 | 3.302 | 0.903 | 0.22 | 72.7[3] | 87 129 | 67 454 |
| 1095 | 9.0 | 38 1.78 | 6.2505 | 0.0381 | 0.166 | 67 28 2.6 | 3.312 | 0.898 | 0.22 | 72.2 | 45 128 | 67 455 |
| 1096 | 9.0 | 6 38 55.11 | +6.2672 | −0.0393 | −0.168 | + 67 35 14.2 | −3.389 | −0.899 | +0.23 | 73.2 72.8 | 46 128 207 | 67 457 |
| 1097 | 9.1 | 38 57.09 | 6.2309 | 0.0386 | 0.164 | 67 21 20.0 | 3.392 | 0.894 | 0.22 | 73.2 72.5 | 45 207 | 67 456 |
| 1098 | 9.0 | 39 57.84 | 6.6115 | 0.0479 | 0.207 | 69 35 37.8 | 3.479 | 0.948 | 0.26 | 73.7 | 126 180 | 69 392 |
| 1099 | 9.2 | 40 4.86 | 6.6681 | 0.0493 | 0.214 | 69 53 27.3 | 3.489 | 0.956 | 0.27 | 73.7 | 126 180 | 69 393 |
| 1100 | 5.1 | 40 12.93 | 6.5070 | 0.0458 | 0.194 | 69 1 47.4 | 3.501 | 0.933 | 0.25 | | Fund. Cat. [4] | 69 394 |

[1] δ Z. 1 ausgeschlossen [2] Einfach [3] E.B. +0s.003 +0″.016 [4] E.B. +0s.0002 +0″.038

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3. Gl. | Decl. 1875 | Praec. | Var.saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1101 | 8.4[1] | 6h 40m 22s.11 | +6s.2288 | −0s.0400 | −0s.163 | + 67° 21′ 50″.8 | −3″.514 | −0″.893 | +0″.23 | 71.5 71.8 | 1 46 128 | 67° 458 |
| 1102 | 8.6 | 40 44.39 | 6.6528 | 0.0498 | 0.212 | 69 49 17.3 | 3.546 | 0.953 | 0.27 | 73.7 | 126 180 | 69 396 |
| 1103 | 8.9 | 41 0.62 | 5.9348 | 0.0347 | 0.133 | 65 19 1.0 | 3.569 | 0.850 | 0.21 | 72.2 | 45 127 | 65 546 |
| 1104 | 8.5 | 41 7.61 | 6.1072 | 0.0383 | 0.150 | 66 33 57.5 | 3.579 | 0.875 | 0.22 | 74.2 | 128 180 208 | 66 469 |
| 1105 | 8.5 | 41 12.05 | 6.0713 | 0.0376 | 0.146 | 66 19 2.8 | 3.586 | 0.870 | 0.22 | 73.7 | 129 180 | 66 470 |
| 1106 | 9.4 | 6 41 24.05 | +6.1675 | −0.0398 | −0.156 | + 66 58 44.0 | −3.603 | −0.883 | +0.23 | 76.8 | 179 207 288 | 67 460 |
| 1107 | 7.8 | 41 25.84 | 6.3934 | 0.0447 | 0.180 | 68 23 47.7 | 3.606 | 0.916 | 0.25 | 72.7 | 89 129 | 68 454 |
| 1108 | 7.5 | 41 28.49 | 5.9114 | 0.0347 | 0.131 | 65 8 46.5 | 3.609 | 0.847 | 0.21 | 75.2 | 46 127 288 | 65 547 |
| 1109 | 8.7 | 42 15.76 | 6.0424 | 0.0380 | 0.143 | 66 7 51.9 | 3.677 | 0.865 | 0.22 | 75.2 | 45 127 288 | 66 472 |
| 1110 | 8.6 | 42 32.45 | 6.2272 | 0.0422 | 0.161 | 67 23 21.4 | 3.701 | 0.891 | 0.24 | 73.2 | 46 127 208 | 67 461 |
| 1111 | 7.5 | 6 43 43.09 | +6.3786 | −0.0468 | −0.177 | + 68 20 44.3 | −3.802 | −0.912 | +0.26 | 72.2 | 45 126 | 68 456 |
| 1112 | 7.7 | 44 49.72 | 6.4050 | 0.0488 | 0.179 | 68 31 12.7 | 3.898 | 0.915 | 0.27 | 72.9 | 46 126 179 | 68 457 |
| 1113 | 8.6 | 45 39.71 | 6.0250 | 0.0408 | 0.139 | 66 4 2.0 | 3.969 | 0.860 | 0.24 | 75.2 | 46 127 208 288 | 66 475 |
| 1114 | 7.4 | 45 43.11 | 6.4700 | 0.0514 | 0.186 | 68 54 35.5 | 3.974 | 0.923 | 0.28 | 72.7 | 89 126 | 68 458 |
| 1115 | 8.5 | 45 50.75 | 5.9381 | 0.0391 | 0.131 | 65 25 48.2 | 3.985 | 0.847 | 0.23 | 72.9 72.2 | 1 45 206 207 | 65 550 |
| 1116 | 8.8 | 6 46 36.56 | +6.3998 | −0.0506 | −0.178 | + 68 31 14.1 | −4.050 | −0.912 | +0.28 | 73.7 | 128 180 | 68 459 |
| 1117 | 9.1 | 47 5.30 | 6.4330 | 0.0520 | 0.181 | 68 43 19.3 | 4.091 | 0.917 | 0.29 | 73.7 | 126 179 | 68 460 |
| 1118 | 8.8 | 47 26.06 | 5.8524 | 0.0386 | 0.123 | 64 47 50.3 | 4.121 | 0.834 | 0.23 | 72.2 | 45 127 | 64 610 |
| 1119 | 6 | 47 26.08 | 6.2301 | 0.0473 | 0.159 | 67 29 38.2 | 4.121 | 0.888 | 0.27 | 72.4 | 1 46 128 208 | 67 466 |
| 1120 | 8.6 | 47 39.83 | 6.3093 | 0.0495 | 0.167 | 67 59 45.2 | 4.141 | 0.899 | 0.28 | 76.2 | 127 179 288 | 68 461 |
| 1121 | 6.9 | 6 48 1.81 | +6.6287 | −0.0583 | −0.203 | + 69 48 42.6 | −4.172 | −0.944 | +0.31 | 73.2 | 86 126 180 | 69 398 |
| 1122 | 8.4 | 48 8.09 | 6.4140 | 0.0527 | 0.178 | 68 37 49.8 | 4.181 | 0.913 | 0.29 | 72.2 | 46 127 | 68 462 |
| 1123 | 8.3 | 48 47.76 | 6.2123 | 0.0483 | 0.156 | 67 24 18.9 | 4.238 | 0.884 | 0.27 | 81.1 | 288 | [67 468] |
| 1124 | 8.5 | 48 53.95 | 6.5932 | 0.0584 | 0.198 | 69 38 23.6 | 4.246 | 0.938 | 0.31 | 73.2 | 86 126 180 | 69 399 |
| 1125 | 7.3 | 49 8.11 | 6.5435 | 0.0573 | 0.192 | 69 22 37.3 | 4.267 | 0.931 | 0.31 | 73.5 | 89 128 205 | 69 400 |
| 1126 | 9.3 | 6 49 45.83 | +6.5835 | −0.0592 | −0.197 | + 69 36 14.8 | −4.320 | −0.936 | +0.32 | 73.2 | 86 126 128 179 | 69 401 |
| 1127 | 7.8 | 49 46.04 | 5.9936 | 0.0439 | 0.134 | 65 55 12.3 | 4.321 | 0.852 | 0.24 | 71.5 | 1 45 120 | 65 553 |
| 1128 | 7.3 | 50 49.77 | 6.2411 | 0.0511 | 0.158 | 67 37 46.6 | 4.411 | 0.886 | 0.29 | 75.2 | 46 127 288 | 67 470 |
| 1129 | 7.9 | 50 59.06 | 6.4816 | 0.0578 | 0.184 | 69 4 9.8 | 4.425 | 0.920 | 0.31 | 74.9 | 86 126 129 288 | 69 402 |
| 1130 | 9.5[2] | 51 10.19 | 5.9644 | 0.0445 | 0.131 | 65 44 4.3 | 4.440 | 0.846 | 0.26 | 75.1 | 45 120 284 | 65 554 |
| 1131 | 9.2 | 6 53 9.94 | +6.2203 | −0.0530 | −0.155 | + 67 32 38.2 | −4.611 | −0.881 | +0.29 | 72.8 | 45 120 179 | 67 473 |
| 1132 | 8.9 | 55 10.47 | 6.0114 | 0.0493 | 0.133 | 66 9 58.1 | 4.781 | 0.849 | 0.28 | 75.2 | 45 120 288 | 66 479 |
| 1133 | 9.0 | 55 24.53 | 6.1472 | 0.0533 | 0.146 | 67 6 49.1 | 4.801 | 0.868 | 0.30 | 74.9 | 46 126 179 284 | 67 475 |
| 1134 | 8.0 | 55 40.75 | 6.2020 | 0.0551 | 0.151 | 67 28 47.5 | 4.824 | 0.876 | 0.31 | 72.2 | 46 127 | 67 476 |
| 1135 | 8.2 | 56 1.78 | 6.5508 | 0.0659 | 0.188 | 69 32 56.7 | 4.854 | 0.925 | 0.35 | 72.7 | 86 126 | 69 404 |
| 1136 | 8.2 | 6 56 13.82 | +6.0186 | −0.0505 | −0.133 | + 66 14 31.9 | −4.871 | −0.849 | +0.29 | 72.2 | 45 127 | 66 480 |
| 1137 | 8.2 | 56 29.67 | 6.0056 | 0.0504 | 0.132 | 66 9 15.9 | 4.894 | 0.847 | 0.29 | 72.5 | 46 120 129 | 66 481 |
| 1138 | 9.2 | 56 55.31 | 6.1191 | 0.0540 | 0.142 | 66 57 29.2 | 4.930 | 0.863 | 0.30 | 72.7 | 86 127 | 66 482 |
| 1139 | 8.4 | 56 56.16 | 6.4094 | 0.0626 | 0.172 | 68 46 38.8 | 4.931 | 0.904 | 0.34 | 73.2 | 86 126 179 | 68 464 |
| 1140 | 8.3 | 57 15.97 | 6.4624 | 0.0647 | 0.177 | 69 5 13.8 | 4.959 | 0.911 | 0.35 | 72.5 | 86 89 126 | 69 405 |
| 1141 | 8.9 | 6 57 18.63 | +5.9912 | −0.0508 | −0.130 | + 66 4 12.5 | −4.963 | −0.844 | +0.29 | 71.5 | 1 45 127 | 66 483 |
| 1142 | 8.5 | 57 39.27 | 6.0028 | 0.0514 | 0.131 | 66 9 42.5 | 4.992 | 0.846 | 0.29 | 72.2 | 46 120 | 66 484 |
| 1143 | 9.2 | 57 47.93 | 6.0429 | 0.0527 | 0.135 | 66 27 5.8 | 5.004 | 0.851 | 0.30 | 73.2 | 86 127 179 | 66 485 |
| 1144 | 9.1 | 58 22.60 | 6.0504 | 0.0535 | 0.135 | 66 31 6.8 | 5.053 | 0.852 | 0.30 | 74.9 | 45 120 179 284 | 66 486 |
| 1145 | 8.9 | 59 54.67 | 6.4702 | 0.0680 | 0.176 | 69 11 19.2 | 5.183 | 0.909 | 0.36 | 72.2 | 46 89 126 | 69 410 |
| 1146 | 7.5 | 7 0 11.92 | +6.0869 | −0.0563 | −0.137 | + 66 48 56.7 | −5.207 | −0.855 | +0.31 | 72.2 71.9 | 1 45 120 129 | 66 487 |
| 1147 | 7.0 | 1 33.67 | 6.4317 | 0.0687 | 0.170 | 69 0 29.5 | 5.322 | 0.902 | 0.37 | 72.2 | 46 89 126 | 69 413 |
| 1148 | 9.4 | 1 58.63 | 6.0873 | 0.0581 | 0.136 | 66 51 44.7 | 5.357 | 0.853 | 0.32 | 72.2 | 45 120 | 66 488 |
| 1149 | 9.0 | 2 15.35 | 6.2371 | 0.0631 | 0.150 | 67 51 23.3 | 5.381 | 0.874 | 0.34 | 73.2 | 86 127 179 | 67 480 |
| 1150 | 9.4 | 2 35.46 | 6.0709 | 0.0581 | 0.134 | 66 45 54.2 | 5.409 | 0.850 | 0.32 | 72.2 | 46 127 | 66 490 |

[1] Var.? [2] 9m.6 seq. 12s.2 B. 20″

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1151 | 8.2 | 7h 3m 49s.39 | +6s.1447 | −0s.0617 | −0s.140 | + 67° 17′ 47″.8 | −5″.513 | −0″.859 | +0″.34 | 72.2 | 46 127 | 67° 481 |
| 1152 | 7.0 | 3 58.01 | 5.8271 | 0.0520 | 0.112 | 64 59 24.6 | 5.525 | 0.815 | 0.30 | 74.4 73.9 | 1 45 120 288 | 65 562 |
| 1153 | 8.8 | 4 14.93 | 6.0239 | 0.0583 | 0.129 | 66 28 42.0 | 5.549 | 0.842 | 0.33 | 72.7 | 89 127 | 66 491 |
| 1154 | 8.8 | 4 42.40 | 6.4095 | 0.0716 | 0.165 | 68 57 20.6 | 5.587 | 0.895 | 0.38 | 73.4 | 86 126 179 180 | 68 468 |
| 1155 | 9.5 | 4 59.70 | 6.4083 | 0.0719 | 0.164 | 68 57 20.8[1] | 5.611 | 0.895 | 0.39 | 72.9 73.7 | 46α 126 180 | 68 469 |
| 1156 | 9.3 | 7 5 34.70 | +6.1251 | −0.0629 | −0.137 | + 67 12 40.3 | −5.660 | −0.855 | +0.35 | 75.1 | 45 120 284 | 67 482 |
| 1157 | 9.0 | 5 36.63 | 6.2771 | 0.0680 | 0.151 | 68 11 21.2 | 5.663 | 0.876 | 0.37 | 72.7 | 86 126 | 68 470 |
| 1158 | 7.5 | 6 34.78 | 6.0844 | 0.0625 | 0.132 | 66 57 45.2 | 5.744 | 0.848 | 0.35 | 75.2 | 45 120 288 | 66 493 |
| 1159 | 7.9 | 7 21.29 | 6.3648 | 0.0731 | 0.158 | 68 45 43.5 | 5.809 | 0.886 | 0.39 | 73.5 | 86 128 208 | 68 472 |
| 1160 | 8.9 | 7 59.33 | 5.8133 | 0.0550 | 0.109 | 64 59 38.5 | 5.862 | 0.808 | 0.31 | 76.6 | 45 120 284 288 | 65 565 |
| 1161 | 9.1 | 7 8 10.32 | +6.5642 | −0.0815 | −0.177 | + 69 53 40.8 | −5.878 | −0.913 | +0.43 | 72.7 | 86 126 | 69 417 |
| 1162 | 8.2 | 8 16.97 | 6.2169 | 0.0688 | 0.143 | 67 52 56.8 | 5.887 | 0.864 | 0.37 | 72.2 | 46 127 | 67 483 |
| 1163 | 9.0 | 8 28.23 | 6.3508 | 0.0739 | 0.156 | 68 42 29.7 | 5.903 | 0.883 | 0.39 | 73.5 | 86 129 208 | 68 473 |
| 1164 | 8.9 | 8 36.91 | 5.8968 | 0.0583 | 0.115 | 65 39 49.5 | 5.915 | 0.819 | 0.33 | 72.2 | 46 127 | 65 566 |
| 1165 | 9.0 | 9 25.59 | 5.8490 | 0.0574 | 0.111 | 65 19 7.1 | 5.983 | 0.812 | 0.33 | 72.2 | 45 120 | 65 567 |
| 1166 | 8.7 | 7 10 37.72 | +5.8650 | −0.0590 | −0.112 | + 65 28 44.8 | −6.083 | −0.812 | +0.33 | 75.1 | 45 120 284 | 65 569 |
| 1167 | 7.9 | 10 43.13 | 6.1412 | 0.0687 | 0.134 | 67 27 32.0 | 6.090 | 0.851 | 0.37 | 72.2 | 46 127 | 67 485 |
| 1168 | 8.9 | 10 44.03 | 6.3667 | 0.0771 | 0.155 | 68 51 41.6 | 6.092 | 0.882 | 0.41 | 75.5 | 89 129 288 | 68 475 |
| 1169 | 7.9 | 11 8.31 | 6.2463 | 0.0730 | 0.143 | 68 8 42.9 | 6.125 | 0.865 | 0.39 | 72.7 | 89 129 | 68 476 |
| 1170 | 9.2 | 11 15.89 | 5.8829 | 0.0602 | 0.112 | 65 38 11.4 | 6.136 | 0.814 | 0.34 | 72.2 | 46 127 | 65 570 |
| 1171 | 8.9 | 7 12 6.12 | +6.3818 | −0.0792 | −0.155 | + 68 59 10.6 | −6.206 | −0.882 | +0.42 | 75.5 | 86 126 288 | 69 419 |
| 1172 | 8.6 | 12 19.72 | 6.5062 | 0.0845 | 0.167 | 69 41 25.8 | 6.224 | 0.899 | 0.44 | 73.5 | 89 126 208 | 69 420 |
| 1173 | 7.3 | 12 24.23 | 5.9364 | 0.0631 | 0.116 | 66 4 26.9 | 6.231 | 0.820 | 0.35 | 75.1 | 45 120 284 | 66 498 |
| 1174 | 6.9 | 12 31.44 | 6.1219 | 0.0698 | 0.131 | 67 22 56.6 | 6.241 | 0.846 | 0.38 | 72.7 | 89 127 | 67 486 |
| 1175 | 8.2 | 12 55.61 | 6.5090 | 0.0853 | 0.166 | 69 43 17.3 | 6.274 | 0.899 | 0.44 | 72.7 | 86 126 | 69 422 |
| 1176 | 9.1 | 7 13 19.05 | +5.9842 | −0.0656 | −0.119 | + 66 27 3.7 | −6.307 | −0.826 | +0.36 | 76.7 | 46 120 288 291 | 66 501 |
| 1177 | 8.9 | 14 21.15 | 5.8268 | 0.0610 | 0.106 | 65 17 44.3 | 6.393 | 0.803 | 0.34 | 75.2 | 45 127 284 | 65 571 |
| 1178 | 7.9 | 14 45.17 | 5.8114 | 0.0608 | 0.105 | 65 11 11.5 | 6.426 | 0.800 | 0.34 | 72.4 72.7 | 46α 89 120 | 65 572 |
| 1179 | 9.2 | 14 59.85 | 6.3313 | 0.0806 | 0.148 | 68 46 16.3 | 6.446 | 0.872 | 0.43 | 72.7 | 86 126 | 68 478 |
| 1180 | 6.6 | 15 2.57 | 5.9940 | 0.0676 | 0.118 | 66 34 26.3 | 6.450 | 0.825 | 0.37 | 73.7 | 129 179 | 66 502 |
| 1181 | 8.4 | 7 15 9.85 | +6.1916 | −0.0753 | −0.135 | + 67 54 54.8 | −6.460 | −0.852 | +0.40 | 73.7 | 129 179 | 67 487 |
| 1182 | 7.3 | 15 38.44 | 6.0142 | 0.0690 | 0.119 | 66 44 10.8 | 6.499 | 0.827 | 0.38 | 76.2 | 127 179 288 | 66 503 |
| 1183 | 7.9 | 15 52.78 | 6.0677 | 0.0713 | 0.124 | 67 6 58.5 | 6.519 | 0.834 | 0.39 | 72.7 | 86 129 | 67 488 |
| 1184 | 8.6 | 16 4.08 | 6.1511 | 0.0746 | 0.131 | 67 40 48.2 | 6.535 | 0.845 | 0.40 | 76.2 | 130 179 288 | 67 489 |
| 1185 | 9.0 | 16 16.86 | 6.0936 | 0.0726 | 0.125 | 67 18 17.3 | 6.552 | 0.837 | 0.39 | 73.7 | 129 179 | 67 490 |
| 1186 | 8.9 | 7 16 46.11 | +5.7599 | −0.0608 | −0.100 | + 64 50 11.3 | −6.593 | −0.791 | +0.34 | 72.2 | 46 127 | 64 632 |
| 1187 | 8.9 | 17 34.99 | 6.4006 | 0.0865 | 0.151 | 69 14 55.9 | 6.660 | 0.878 | 0.45 | 72.7 | 86 129 | 69 425 |
| **1188** | **6.0** | **17 51.33** | **6.3083** | **0.0829** | **0.142** | **68 43 2.8** | **6.682** | **0.865** | **0.44** | | **Fund. Cat.[2]** | **68 480** |
| 1189 | 9.3 | 18 28.18 | 5.8712 | 0.0663 | 0.106 | 65 46 30.6 | 6.733 | 0.804 | 0.37 | 75.2 | 46 127 288 | 65 573 |
| 1190 | 7.6 | 18 35.31 | 6.0487 | 0.0732 | 0.120 | 67 4 13.9 | 6.743 | 0.828 | 0.40 | 72.7 | 86 129 | 67 492 |
| 1191 | 7.0 | 7 19 6.64 | +5.9503 | −0.0699 | −0.112 | + 66 23 17.7 | −6.786 | −0.814 | +0.38 | 73.7 | 130 179 | 66 508 |
| 1192 | 7.9 | 19 45.49 | 5.7512 | 0.0630 | 0.097 | 64 52 2.1 | 6.839 | 0.786 | 0.35 | 72.2 | 46 127 | 64 636 |
| 1193 | 9.3 | 20 5.31 | 5.8629 | 0.0675 | 0.105 | 65 45 59.4 | 6.866 | 0.800 | 0.37 | 76.2 | 129 179 288 | 65 574 |
| 1194 | 9.2 | 20 24.73 | 5.8655 | 0.0679 | 0.105 | 65 47 49.5 | 6.893 | 0.800 | 0.37 | 75.2 | 46 130 291 | 65 575 |
| 1195 | 7.4 | 20 28.11 | 6.0580 | 0.0755 | 0.119 | 67 11 43.6 | 6.897 | 0.827 | 0.41 | 75.4 | 89 130 208 288 | 67 493 |
| 1196 | 8.9 | 7 20 35.28 | +6.2855 | −0.0851 | −0.139 | + 68 39 49.0 | −6.907 | −0.858 | +0.45 | 75.5 | 86 130 288 | 68 484 |
| 1197 | 9.1 | 22 11.40 | 6.4847 | 0.0959 | 0.153 | 69 51 14.6 | 7.039 | 0.883 | 0.49 | 73.2 | 86 126 180 | 69 430 |
| 1198 | 9.0 | 22 50.47 | 6.1211 | 0.0806 | 0.122 | 67 41 52.1 | 7.092 | 0.832 | 0.43 | 72.2 | 46 129 | 67 496 |
| 1199 | 8.5 | 22 54.93 | 5.9661 | 0.0742 | 0.110 | 66 37 53.5 | 7.098 | 0.811 | 0.40 | 75.2 | 45 127 291 | 66 511 |
| 1200 | 8.5 | 23 2.13 | 5.8722 | 0.0705 | 0.103 | 65 56 23.8 | 7.108 | 0.798 | 0.39 | 76.1 | 120 176 288 | 65 576 |

[1] δ Z. 46 ausgeschlossen [2] E.B. +0s.0027 −0″.074

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1201 | 8.7 | $7^h\,23^m\,2^s.76$ | $+6^s.1231$ | $-0^s.0809$ | $-0^s.122$ | +67°43′ 5″.8 | −7″.109 | −0″.832 | +0″.43 | 72.7 | 86 129 | 67°497 |
| 1202 | 9.0 | 23 22.98 | 5.8616 | 0.0704 | 0.102 | 65 52 14.6 | 7.136 | 0.796 | 0.39 | 75.2 | 45 120 291 | 65 577 |
| 1203 | 7.4 | 23 43.99 | 5.9768 | 0.0754 | 0.110 | 66 44 10.3 | 7.165 | 0.811 | 0.41 | 75.2 | 46 130 208 288 | 66 512 |
| 1204 | 7.7 | 24 27.47 | 6.0023 | 0.0772 | 0.111 | 66 56 34.7 | 7.224 | 0.814 | 0.42 | 72.9 | 45 129 180 | 66 513 |
| 1205 | 7.3 | 24 36.03 | 5.7912 | 0.0687 | 0.096 | 65 21 50.6 | 7.236 | 0.785 | 0.38 | 73.6 | 120 176 | 65 579 |
| 1206 | 8.9 | 7 24 48.57 | +5.8087 | −0.0696 | −0.097 | +65 30 38.5 | −7.253 | −0.787 | +0.39 | 75.2 | 46 127 291 | 65 581 |
| 1207 | 8.4 | 25 7.56 | 5.8186 | 0.0703 | 0.097 | 65 36 1.4 | 7.279 | 0.788 | 0.39 | 73.6 | 127 176 | 65 583 |
| 1208 | 7.8 | 25 22.16 | 6.2703 | 0.0899 | 0.131 | 68 43 29.2 | 7.299 | 0.849 | 0.47 | 72.7 | 86 130 | 68 488 |
| 1209 | 8.0 | 25 28.61 | 5.7318 | 0.0672 | 0.091 | 64 54 49.2 | 7.307 | 0.775 | 0.37 | 72.2 | 45 120 | 64 640 |
| 1210 | 9.3 | 25 53.34 | 6.2664 | 0.0903 | 0.130 | 68 43 7.0 | 7.341 | 0.847 | 0.47 | 72.7 | 86 130 | 68 489 |
| 1211 | 8.0 | 7 26 8.98 | +6.4161 | −0.0976 | −0.142 | +69 35 57.8 | −7.362 | −0.867 | +0.50 | 72.7 | 89 126 | 69 432 |
| 1212 | 6.6 | 26 13.35 | 5.9332 | 0.0760 | 0.104 | 66 30 32.9 | 7.368 | 0.802 | 0.41 | 76.7 | 46 127 288 291 | 66 514 |
| 1213 | 8.8 | 26 17.83 | 5.9259 | 0.0758 | 0.104 | 66 27 28.3 | 7.374 | 0.801 | 0.41 | 76.1 | 129 176 288 | 66 515 |
| 1214 | 8.7 | 26 25.81 | 5.9784 | 0.0782 | 0.107 | 66 50 34.5 | 7.385 | 0.808 | 0.42 | 72.9 | 45 130 180 | 66 516 |
| 1215 | 7.9 | 26 33.84 | 6.0468 | 0.0813 | 0.112 | 67 19 32.6 | 7.396 | 0.817 | 0.43 | 72.7 | 89 130 | 67 499 |
| 1216 | 9.2 | 7 26 35.19 | +6.4395 | −0.0993 | −0.143 | +69 44 36.9 | −7.398 | −0.870 | +0.51 | 73.5 | 89 126 208 | 69 433 |
| 1217 | 9.0 | 26 48.10 | 6.4610 | 0.1006 | 0.145 | 69 52 7.4 | 7.415 | 0.872 | 0.51 | 72.7 | 86 126 | 69 434 |
| 1218 | 8.4 | 27 39.11 | 5.9325 | 0.0774 | 0.103 | 66 33 20.3 | 7.484 | 0.800 | 0.42 | 72.2 | 46 127 | 66 517 |
| 1219 | 9.2 | 27 40.32 | 6.3973 | 0.0986 | 0.138 | 69 32 36.2 | 7.486 | 0.862 | 0.51 | 72.7 | 86 126 | 69 435 |
| 1220 | 8.8 | 27 44.76 | 5.7268 | 0.0689 | 0.089 | 64 57 33.5 | 7.492 | 0.772 | 0.38 | 72.2 | 45 120 | 64 643 |
| 1221 | 8.6 | 7 27 50.17 | +5.9008 | −0.0762 | −0.101 | +66 19 42.6 | −7.499 | −0.795 | +0.41 | 73.2 | 89 129 180 | 66 518 |
| 1222 | 8.8 | 28 45.67 | 6.0383 | 0.0831 | 0.109 | 67 20 47.1 | 7.574 | 0.812 | 0.44 | 75.2 | 46 127 208 288 | 67 500 |
| 1223 | 8.0 | 29 12.43 | 6.1109 | 0.0869 | 0.114 | 67 50 58.9 | 7.610 | 0.821 | 0.46 | 73.7 | 129 176 | 67 501 |
| 1224 | 8.1 | 29 33.88 | 5.9166 | 0.0786 | 0.100 | 66 30 38.8 | 7.639 | 0.795 | 0.42 | 72.8 | 45 120 180 | 66 519 |
| 1225 | 7.8 | 29 49.65 | 6.4612 | 0.1045 | 0.141 | 69 58 8.2 | 7.661 | 0.868 | 0.53 | 72.7 | 86 126 | 70 471 |
| 1226 | 6.9 | 7 30 5.40 | +6.3971 | −0.1016 | −0.135 | +69 37 23.1 | −7.682 | −0.859 | +0.52 | 72.7 | 89 126 | 69 436 |
| 1227 | 8.6 | 30 10.84 | 6.1915 | 0.0917 | 0.117 | 68 24 12.3 | 7.689 | 0.831 | 0.48 | 72.7 | 86 130 | 68 491 |
| 1228 | 8.6 | 30 39.17 | 6.1098 | 0.0884 | 0.113 | 67 53 42.5 | 7.727 | 0.819 | 0.46 | 73.2 | 46 129 208 | 67 504 |
| 1229 | 8.3 | 30 55.57 | 5.7516 | 0.0727 | 0.089 | 65 17 13.4 | 7.749 | 0.770 | 0.40 | 72.2 | 45 120 | 65 585 |
| 1230 | 8.1 | 30 59.12 | 5.7873 | 0.0743 | 0.091 | 65 34 33.1 | 7.754 | 0.775 | 0.41 | 73.7 | 127 176 | 65 586 |
| 1231 | 9.0 | 7 31 25.37 | +6.2369 | −0.0953 | −0.121 | +68 43 46.2 | −7.789 | −0.835 | +0.49 | 73.5 | 86 130 208 | 68 492 |
| 1232 | 9.3 | 31 32.92 | 5.9037 | 0.0799 | 0.097 | 66 29 28.1 | 7.799 | 0.790 | 0.43 | 72.7 | 89 130 | 66 521 |
| 1233 | 9.1 | 31 46.85 | 5.8008 | 0.0756 | 0.091 | 65 42 50.6 | 7.818 | 0.776 | 0.41 | 72.2 | 46 120 | 65 587 |
| 1234 | 8.5 | 31 53.70 | 5.9360 | 0.0817 | 0.099 | 66 44 26.7 | 7.827 | 0.794 | 0.44 | 73.7 | 129 176 | 66 522 |
| 1235 | 8.4 | 32 6.85 | 5.8008 | 0.0759 | 0.090 | 65 43 39.3 | 7.845 | 0.775 | 0.41 | 72.2 | 45 120 | 65 588 |
| 1236 | 9.1 | 7 32 31.88 | +5.7641 | −0.0747 | −0.088 | +65 27 9.5 | −7.879 | −0.770 | +0.41 | 74.9 | 46 127 180 291 | 65 589 |
| 1237 | 9.1 | 33 2.81 | 5.7502 | 0.0745 | 0.087 | 65 21 41.4 | 7.920 | 0.767 | 0.41 | 72.9 | 45 129 180 | 65 590 |
| 1238 | 8.0 | 33 17.70 | 5.9875 | 0.0854 | 0.101 | 67 9 45.1 | 7.940 | 0.799 | 0.45 | 72.7 | 86 130 | 67 506 |
| 1239 | 8.0 | 33 56.77 | 5.7032 | 0.0733 | 0.083 | 65 0 42.4 | 7.992 | 0.759 | 0.40 | 72.2 | 46 120 | 65 591 |
| 1240 | ...[1] | 33 59.34 | 5.7567 | 0.0756 | 0.086 | 65 27 7.3 | 7.996 | 0.767 | 0.41 | 72.2 | 45 127 | 65 592 |
| 1241 | 7.3 | 7 34 0.89 | +6.3432 | −0.1036 | −0.125 | +69 27 10.0 | −7.998 | −0.845 | +0.53 | 72.7 | 89 126 | 69 438 |
| 1242 | 9.2 | 34 20.80 | 6.2266 | 0.0982 | 0.116 | 68 46 21.1 | 8.024 | 0.829 | 0.51 | 75.5 | 86 130 288 | 68 495 |
| 1243 | 8.3 | 34 31.44 | 6.2400 | 0.0990 | 0.117 | 68 51 37.3 | 8.039 | 0.830 | 0.51 | 75.4 | 89 130 208 288 | 68 496 |
| 1244 | 6.5 | 34 42.19 | 5.7905 | 0.0778 | 0.087 | 65 45 3.6 | 8.053 | 0.770 | 0.42 | 73.7[2] | 129 176 | 65 593 |
| 1245 | 9.1 | 35 2.20 | 5.8232 | 0.0796 | 0.089 | 66 1 11.9 | 8.080 | 0.774 | 0.43 | 75.2 | 46 120 288 | 66 523 |
| 1246 | 9.2 | 7 35 54.97 | +5.9510 | −0.0864 | −0.096 | +67 0 25.1 | −8.150 | −0.790 | +0.46 | 75.2 | 86 127 180 291 | 67 508 |
| 1247 | 9.1 | 35 58.57 | 5.9002 | 0.0840 | 0.093 | 66 38 25.0 | 8.155 | 0.783 | 0.45 | 72.5 | 46 120 129 | 66 524 |
| 1248 | 9.0 | 36 15.63 | 6.1465 | 0.0963 | 0.108 | 68 20 32.7 | 8.178 | 0.815 | 0.49 | 73.2 | 89 126 181 | 68 497 |
| 1249 | 9.0 | 36 51.34 | 5.9562 | 0.0875 | 0.095 | 67 4 53.1 | 8.225 | 0.789 | 0.46 | 72.9 | 45 127 180 | 67 510 |
| 1250 | 8.3 | 36 58.17 | 6.2789 | 0.1040 | 0.117 | 69 11 7.3 | 8.234 | 0.831 | 0.53 | 72.7 | 89 126 | 69 439 |

[1] Dupl. $7^m.3$ & $7^m.7$ med., 15″ 185°  [2] E.B. $+0^s.0040$ +0″.022

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3. Gl. | Decl. 1875 | Praec. | Var.saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1251 | 8.8 | $7^h\,37^m\,37^s.98$ | $+6^s.2920$ | $-0^s.1054$ | $-0^s.117$ | $+69°17'\,14''.4$ | $-8''.287$ | $-0''.832$ | $+0''.53$ | 72.2 | 46 126 | 69° 440 |
| 1252 | 9.0 | 38 36.77 | 5.8135 | 0.0825 | 0.085 | 66 5 40.1 | 8.365 | 0.767 | 0.44 | 73.2 | 45 120 208 | 66 525 |
| 1253 | 9.1 | 39 32.91 | 5.8728 | 0.0862 | 0.088 | 66 35 5.9 | 8.439 | 0.773 | 0.46 | 75.2 | 45 120 291 | 66 526 |
| 1254 | 9.3 | 39 43.03 | 6.1591 | 0.1009 | 0.105 | 68 33 27.4 | 8.453 | 0.811 | 0.52 | 75.2 | 46 126 208 288 | 68 500 |
| 1255 | 8.7 | 39 43.63 | 6.1036 | 0.0980 | 0.101 | 68 12 6.5 | 8.454 | 0.804 | 0.50 | 73.2 | 86 127 181 | 68 501 |
| 1256 | 9.0 | 7 40 35.86 | +6.1224 | −0.0999 | −0.101 | + 68 21 29.4 | −8.523 | −0.804 | +0.51 | 76.2 | 127 180 291 | 68 503 |
| 1257 | 9.5 | 40 36.10 | 6.1627 | 0.1021 | 0.104 | 68 36 55.2 | 8.523 | 0.810 | 0.52 | 76.2 | 89 208 291 | 68 502 |
| 1258 | 9.3 | 40 51.54 | 6.1550 | 0.1019 | 0.103 | 68 34 36.5 | 8.543 | 0.808 | 0.52 | 72.5 | 46 86 126 129 | 68 504 |
| 1259 | 7.3 | 41 10.96 | 5.6903 | 0.0790 | 0.076 | 65 13 2.1 | 8.569 | 0.747 | 0.43 | 75.9 | 120 176 208 288 | 65 599 |
| 1260 | 8.9 | 41 14.55 | 6.1241 | 0.1007 | 0.101 | 68 23 42.8 | 8.574 | 0.804 | 0.52 | /5.5 | 89 129 288 | 68 505 |
| 1261 | 8.8 | 7 41 17.15 | +6.3263 | −0.1118 | −0.114 | + 69 37 32.7 | −8.577 | −0.830 | +0.56 | 73.7 | 130 179 | 69 443 |
| 1262 | 9.3 | 41 40.80 | 6.1523 | 0.1027 | 0.102 | 68 35 34.3 | 8.608 | 0.807 | 0.52 | 73.5 | 126 129 180 | 68 507 |
| 1263 | 9.1 | 42 38.30 | 6.0646 | 0.0991 | 0.095 | 68 3 51.2 | 8.684 | 0.794 | 0.51 | 77.4 | 129 181 288 291 | 68 508 |
| 1264 | 8.1 | 42 49.98 | 5.8820 | 0.0899 | 0.085 | 66 47 38.0 | 8.699 | 0.769 | 0.47 | 73.6 | 120 176 | 66 528 |
| 1265 | 9.4 | 42 52.32 | 6.1137 | 0.1020 | 0.098 | 68 23 42.5 | 8.702 | 0.800 | 0.52 | 73.7 | 130 181 | 68 509 |
| 1266 | 8.2 | 7 43 27.99 | +6.1383 | −0.1040 | −0.099 | + 68 34 36.2 | −8.749 | −0.802 | +0.53 | 73.7 | 129 181 | 68 510 |
| 1267 | 8.0 | 43 44.17 | 6.2410 | 0.1100 | 0.105 | 69 13 19.3 | 8.770 | 0.815 | 0.55 | 73.7 | 130 180 | 69 445 |
| 1268 | 9.0 | 44 26.26 | 5.8850 | 0.0916 | 0.083 | 66 53 12.8 | 8.826 | 0.767 | 0.48 | 73.6 | 120 176 | 66 530 |
| 1269 | 8.7 | 44 26.64 | 6.2164 | 0.1095 | 0.102 | 69 6 7.1 | 8.826 | 0.810 | 0.55 | 76.2 | 130 181 291 | 69 448 |
| 1270 | 9.0 | 44 55.56 | 6.0065 | 0.0985 | 0.089 | 67 46 10.0 | 8.864 | 0.782 | 0.51 | 73.7 | 129 181 | 67 512 |
| 1271 | 9.0 | 7 45 29.31 | +6.1591 | −0.1075 | −0.097 | + 68 47 31.6 | −8.908 | −0.801 | +0.54 | 73.8 | 130 180α 181 | 68 511 |
| 1272 | 9.3 | 45 34.84 | 5.7539 | 0.0861 | 0.076 | 65 56 7.8 | 8.915 | 0.748 | 0.45 | 73.6 | 120 176 | 65 603 |
| 1273 | 9.6 | 45 53.68 | 5.8484 | 0.0912 | 0.080 | 66 40 47.2 | 8.940 | 0.760 | 0.48 | 73.2 | 129 | — — |
| 1274 | 8.8 | 46 9.09 | 5.9803 | 0.0985 | 0.086 | 67 38 34.5 | 8.960 | 0.776 | 0.51 | 73.7 | 130 181 | 67 515 |
| 1275 | 9.0 | 46 38.31 | 6.0511 | 0.1028 | 0.089 | 68 8 38.8 | 8.998 | 0.785 | 0.52 | 73.7 | 130 181 | 68 512 |
| 1276 | 9.0 | 7 46 51.86 | +5.7601 | −0.0876 | −0.074 | + 66 2 40.0 | −9.016 | −0.746 | +0.46 | 76.1 | 120 176 288 | 66 531 |
| 1277 | 8.2 | 47 8.11 | 6.2268 | 0.1133 | 0.100 | 69 16 34.5 | 9.037 | 0.807 | 0.57 | 73.7 | 129 180 | 69 450 |
| 1278 | 8.9 | 48 9.68 | 6.2680 | 0.1170 | 0.099 | 69 33 50.0 | 9.117 | 0.810 | 0.58 | 76.2 | 130 180 288 | 69 451 |
| 1279 | 7.2 | 48 47.19 | 5.6319 | 0.0828 | 0.066 | 65 4 54.7 | 9.166 | 0.727 | 0.45 | 73.6 | 120 176 | 65 606 |
| 1280 | 9.1 | 49 49.61 | 6.2814 | 0.1199 | 0.097 | 69 42 43.1 | 9.247 | 0.809 | 0.59 | 73.7 | 130 180 | 69 452 |
| 1281 | 9.2 | 7 50 1.07 | +6.0992 | −0.1093 | −0.087 | + 68 36 24.3 | −9.261 | −0.785 | +0.55 | 73.7 | 130 181 | 68 515 |
| 1282 | 9.1 | 50 31.29 | 6.0817 | 0.1089 | 0.086 | 68 30 58.6 | 9.300 | 0.782 | 0.55 | 73.7 | 130 180 | 68 516 |
| 1283 | 9.1 | 51 16.63 | 5.7955 | 0.0937 | 0.071 | 66 31 47.9 | 9.359 | 0.744 | 0.49 | 73.7 | 129 176 | 66 532 |
| 1284 | 7.6 | 51 29.01 | 5.6630 | 0.0868 | 0.065 | 65 28 42.8 | 9.375 | 0.726 | 0.46 | 73.7 | 129 176 | 65 607 |
| 1285 | 7.9 | 51 50.62 | 5.9972 | 0.1055 | 0.080 | 68 0 53.4 | 9.403 | 0.769 | 0.54 | 75.7 | 130 180 181 291 | 68 517 |
| 1286 | 8.7 | 7 52 34.07 | +5.8313 | −0.0969 | −0.071 | + 66 51 49.3 | −9.459 | −0.746 | +0.50 | 73.7 | 129 176 | 66 533 |
| 1287 | 9.0 | 52 48.27 | 5.8736 | 0.0995 | 0.073 | 67 11 18.8 | 9.477 | 0.751 | 0.51 | 73.7 | 129 181 | 67 519 |
| 1288 | 7.9 | 53 15.92 | 6.0966 | 0.1129 | 0.082 | 68 44 9.9 | 9.512 | 0.779 | 0.56 | 75.5[1] | 88 122 291 | 68 518 |
| 1289 | 9.0 | 53 32.85 | 5.8780 | 0.1005 | 0.072 | 67 15 22.0 | 9.534 | 0.750 | 0.52 | 73.9 | 124 180 181 | 67 520 |
| 1290 | 8.8 | 54 2.54 | 5.6186 | 0.0868 | 0.061 | 65 13 56.6 | 9.572 | 0.716 | 0.46 | 73.6 | 120 176 | 65 610 |
| 1291 | 9.1 | 7 54 50.25 | +5.6951 | −0.0916 | −0.063 | + 65 54 44.6 | −9.633 | −0.724 | +0.48 | 73.6 | 124 176 | 65 611 |
| 1292 | 8.9 | 55 39.41 | 5.9834 | 0.1089 | 0.074 | 68 5 58.2 | 9.696 | 0.760 | 0.55 | 72.9 | 88 122 130 | 68 520 |
| 1293 | 9.2 | 56 5.25 | 5.9721 | 0.1087 | 0.072 | 68 2 35.6 | 9.729 | 0.757 | 0.55 | 72.7 | 88 122 | 68 522 |
| 1294 | 9.0 | 56 36.91 | 5.7337 | 0.0954 | 0.062 | 66 18 46.2 | 9.770 | 0.726 | 0.50 | 73.6 | 124 176 | 66 536 |
| 1295 | 8.7 | 57 17.69 | 6.2400 | 0 1267 | 0.082 | 69 47 53.7 | 9.821 | 0.789 | 0.62 | 73.6 | 122 129 180 | 69 455 |
| 1296 | 6.0 | 7 57 21.01 | +6.2882 | −0.1300 | −0.084 | + 70 4 45.6 | −9.826 | −0.795 | +0.63 | 72.7 | 88 122 | 70 497 |
| 1297 | 9.0 | 57 22.36 | 6.2353 | 0.1265 | 0.082 | 69 46 25.0 | 9.827 | 0.788 | 0.62 | 73.7 | 130 180 | 69 456 |
| 1298 | 8.8 | 57 47.49 | 6.0020 | 0.1123 | 0.071 | 68 19 40.5 | 9.859 | 0.758 | 0.56 | 73.7 | 124 181 | 68 523 |
| 1299 | 7.5 | 57 49.90 | 5.6894 | 0.0941 | 0.059 | 66 1 13.3 | 9.862 | 0.718 | 0.49 | 73.6 | 120 176 | 66 537 |
| 1300 | 9.4 | 57 50.23 | 6.1815 | 0.1236 | 0.079 | 69 28 27.3 | 9.863 | 0.781 | 0.61 | 73.7 | 130 180 | [69 457] |

[1] E.B. $-0^s.040$ $-0''.26$ (s. Einl.)

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3. Gl. | Decl. 1875 | Praec. | Var.saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1301 | 8.3 | $7^h$ $58^m$ $41^s.15$ | $+5^s.8868$ | $-0^s.1064$ | $-0^s.065$ | + 67°34′20″.8 | − 9″.927 | −0″.742 | +0″.54 | 73.7 | 129 180 | 67° 525 |
| 1302 | 9.0 | 58 51.01 | 5.6019 | 0.0901 | 0.055 | 65 20 38.3 | 9.940 | 0.705 | 0.48 | 73.6 | 124 176 | 65 612 |
| 1303 | 8.5 | 8 0 1.83 | 5.7199 | 0.0979 | 0.058 | 66 22 53.6 | 10.029 | 0.718 | 0.51 | 73.5 | 120 129 176 | 66 538 |
| 1304 | 5.1 | 0 20.76 | 6.0608 | 0.1190 | 0.070 | 68 50 21.2 | 10.053 | 0.760 | 0.59 | 75.5 [1] | 88 122 291 | 68 524 |
| 1305 | 9.1 | 1 31.11 | 5.5570 | 0.0900 | 0.050 | 65 6 0.0 | 10.142 | 0.695 | 0.48 | 76.1 | 120 176 291 | 65 615 |
| 1306 | 8.6 | 8 1 57.16 | +5.7379 | −0.1008 | −0.056 | + 66 37 34.8 | −10.175 | −0.717 | +0.52 | 73.7 | 124 180 | 66 539 |
| 1307 | 8.8 | 2 14.94 | 5.8926 | 0.1105 | 0.061 | 67 47 45.3 | 10.197 | 0.736 | 0.56 | 76.2 | 129 180 291 | 67 529 |
| 1308 | 9.1 | 2 31.86 | 5.5902 | 0.0928 | 0.050 | 65 26 46.0 [2] | 10.218 | 0.697 | 0.49 | 75.7 76.2 | 124 176α 182 291 | 65 618 |
| 1309 | 8.1 | 2 42.93 | 6.1890 | 0.1303 | 0.070 | 69 45 0.3 | 10.232 | 0.772 | 0.63 | 72.7 | 88 122 | 69 459 |
| 1310 | 7.5 | 3 56.48 | 5.7148 | 0.1014 | 0.053 | 66 33 8.1 | 10.324 | 0.710 | 0.52 | 73.5 | 120 129 176 | 66 541 |
| 1311 | 9.3 | 8 4 43.98 | +6.2268 | −0.1355 | −0.068 | + 70 4 13.6 | −10.384 | −0.772 | +0.65 | 72.7 | 88 122 | 70 503 |
| 1312 | 8.8 | 5 36.38 | 5.5159 | 0.0913 | 0.045 | 64 58 4.9 | 10.449 | 0.682 | 0.48 | 73.6 | 120 176 | 65 622 |
| 1313 | 8.3 | 6 0.31 | 6.0755 | 0.1267 | 0.060 | 69 12 55.2 | 10.479 | 0.751 | 0.61 | 72.7 | 88 122 | 69 461 |
| 1314 | 9.2 | 6 3.09 | 5.8048 | 0.1091 | 0.052 | 67 21 29.6 | 10.482 | 0.717 | 0.55 | 73.7 | 124 180 | 67 532 |
| 1315 | 8.8 | 6 30.84 | 5.5328 | 0.0931 | 0.044 | 65 10 20.0 | 10.517 | 0.683 | 0.49 | 73.6 | 120 176 | 65 623 |
| 1316 | 8.5 | 8 6 46.25 | +5.6303 | −0.0991 | −0.047 | + 66 1 28.9 | −10.536 | −0.694 | +0.51 | 76.2 | 124 180 288 | 66 544 |
| 1317 | 9.0 | 7 20.00 | 5.9629 | 0.1207 | 0.055 | 68 32 53.5 | 10.578 | 0.734 | 0.59 | 72.7 | 88 122 | 68 528 |
| 1318 | 9.1 | 8 2.56 | 5.9785 | 0.1226 | 0.054 | 68 41 24.4 | 10.630 | 0.735 | 0.60 | 73.7 | 129 180 | 68 529 |
| 1319 | 7.3 | 8 44.91 | 5.8607 | 0.1155 | 0.050 | 67 54 49.9 | 10.683 | 0.719 | 0.57 | 73.5 | 124 130 180 | 67 534 |
| 1320 | 8.5 | 9 3.05 | 5.5854 | 0.0985 | 0.043 | 65 46 45.7 | 10.705 | 0.684 | 0.51 | 73.8 | 120 176 183 | 65 625 |
| 1321 | 8.1 | 8 9 6.83 | +6.0826 | −0.1310 | −0.055 | + 69 25 11.4 | −10.710 | −0.745 | +0.62 | 76.9 | 88 122 289 291 | 69 462 |
| 1322 | 8.8 | 9 8.29 | 5.7666 | 0.1099 | 0.047 | 67 14 32.8 | 10.711 | 0.706 | 0.55 | 73.7 | 129 181 | 67 535 |
| 1323 | 7.7 | 9 33.12 | 5.5878 | 0.0991 | 0.042 | 65 49 45.7 | 10.742 | 0.684 | 0.50 | 75.6 | 120 176 183 291 | 65 626 |
| 1324 | 8.7 | 10 3.71 | 6.0570 | 0.1304 | 0.053 | 69 18 29.0 | 10.780 | 0.740 | 0.63 | 76.2 | 129 180 291 | 69 463 |
| 1325 | 9.1 | 10 13.89 | 5.8537 | 0.1167 | 0.048 | 67 56 45.3 | 10.792 | 0.715 | 0.58 | 76.2 | 124 182 288 | 67 536 |
| 1326 | 8.8 | 8 10 18.01 | +5.8430 | −0.1161 | −0.047 | + 67 52 20.6 | −10.797 | −0.714 | +0.58 | 73.7 | 129 182 | 67 537 |
| 1327 | 9.0 | 10 43.64 | 5.9099 | 0.1210 | 0.048 | 68 22 8.7 | 10.829 | 0.721 | 0.59 | 76.2 | 130 180 288 | 68 530 |
| 1328 | 7.7 | 10 49.14 | 5.7145 | 0.1082 | 0.043 | 66 56 13.4 | 10.835 | 0.697 | 0.54 | 73.7 | 130 182 | 67 538 |
| 1329 | 8.9 | 10 57.11 | 6.1720 | 0.1397 | 0.053 | 70 3 33.5 | 10.845 | 0.753 | 0.66 | 75.5 | 88 122 289 | 70 508 |
| 1330 | 8.3 | 11 3.78 | 5.9747 | 0.1258 | 0.049 | 68 49 32.7 | 10.853 | 0.728 | 0.61 | 76.2 | 129 182 289 | 68 531 |
| 1331 | 6 | 8 11 34.59 | +6.0459 | −0.1315 | −0.050 | + 69 19 4.5 | −10.891 | −0.736 | +0.63 | 72.7 | 88 122 | 69 464 |
| 1332 | 8.1 | 11 58.86 | 5.6068 | 0.1026 | 0.039 | 66 8 5.2 | 10.921 | 0.681 | 0.52 | 73.7 | 124 182 | 66 545 |
| 1333 | 8.2 | 12 22.94 | 5.5755 | 0.1010 | 0.038 | 65 53 41.5 | 10.950 | 0.677 | 0.51 | 73.6 | 120 176 | 65 628 |
| 1334 | 9.3 | 13 3.98 | 5.8132 | 0.1171 | 0.042 | 67 48 44.9 | 11.000 | 0.704 | 0.58 | 72.7 | 88 122 | 67 540 |
| 1335 | 8.8 | 13 7.00 | 5.6688 | 0.1076 | 0.039 | 66 42 36.1 | 11.004 | 0.686 | 0.54 | 73.7 | 129 183 | 66 548 |
| 1336 | 8.8 | 8 13 7.19 | +5.5009 | −0.0970 | −0.036 | + 65 17 15.0 | −11.004 | −0.666 | +0.50 | 76.2 | 124 182 288 | 65 629 |
| 1337 | 9.3 | 13 13.75 | 5.5666 | 0.1012 | 0.037 | 65 52 12.7 | 11.012 | 0.674 | 0.52 | 73.5 73.6 | 120α 124 176 | 65 630 |
| 1338 | 8.9 | 13 24.52 | 5.6732 | 0.1082 | 0.039 | 66 45 46.8 | 11.026 | 0.687 | 0.54 | 75.7 | 129 182 183 291 | 66 549 |
| 1339 | 8.1 | 13 58.90 | 5.4756 | 0.0962 | 0.035 | 65 6 49.1 | 11.067 | 0 661 | 0.50 | 73.6 | 120 176 | 65 632 |
| 1340 | 8.8 | 13 58.99 | 5.6835 | 0.1094 | 0.038 | 66 52 43.9 | 11.067 | 0.686 | 0.55 | 73.7 | 129 181 | 66 550 |
| 1341 | 8.1 | 8 14 12.71 | +5.9746 | −0.1296 | −0.043 | + 68 59 55.2 | −11.084 | −0.721 | +0.62 | 75.5 | 88 122 289 | 69 467 |
| 1342 | 9.0 | 14 33.54 | 5.9093 | 0.1254 | 0.042 | 68 34 42.7 | 11.109 | 0.713 | 0.61 | 73.7 | 130 180 | 68 532 |
| 1343 | 7.3 | 15 7.67 | 5.7800 | 0.1171 | 0.038 | 67 41 16.0 | 11.151 | 0.696 | 0.57 | 76.2 | 124 181 288 | 67 542 |
| 1344 | 8.6 | 15 34.87 | 5.4800 | 0.0979 | 0.033 | 65 15 19.2 | 11.184 | 0.659 | 0.50 | 75.6 | 120 176 183 291 | 65 633 |
| 1345 | 7.8 | 15 37.36 | 5.8719 | 0.1240 | 0.039 | 68 22 45.5 | 11.187 | 0.706 | 0.60 | 73.2 | 88 122 130 182 | 68 533 |
| 1346 | 9.3 | 8 16 5.43 | +5.7202 | −0.1140 | −0.036 | + 67 17 29.2 | −11.221 | −0.687 | +0.56 | 73.7 | 129 180 | 67 543 |
| 1347 | 9.1 | 16 26.14 | 5.5923 | 0.1059 | 0.035 | 66 17 8.8 | 11.246 | 0.670 | 0.56 | 76.2 | 124 181 288 | 66 551 |
| 1348 | 8.8 | 17 5.33 | 5.7213 | 0.1152 | 0.034 | 67 21 38.5 | 11.293 | 0.685 | 0.57 | 73.2 | 88 122 183 | 67 544 |
| 1349 | 8.3 | 17 28.72 | 5.6249 | 0.1091 | 0.032 | 66 37 14.6 | 11.321 | 0.672 | 0.54 | 73.5 | 120 130 176 | 66 553 |
| 1350 | 5.3 | 17 57.08 | 5.7599 | 0.1187 | 0.034 | 67 42 19.5 | 11.355 | 0.688 | 0.58 | 76.2 | 129 180 289 | 67 545 |

[1] E.B. $-0^s.0002$ +0″.01  [2] δ Z. 176 ausgeschlossen

| Nr. | Gr. | A.R. 1875 | Praec. | Var. saec. | 3. Gl. | Decl. 1875 | Praec. | Var. saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1351 | 6.8 | $8^h 18^m 34^s.05$ | $+5^s.9268$ | $-0^s.1314$ | $-0^s.034$ | +68°55′36″.9 | −11″.400 | −0″.706 | +0″.62 | 72.7 | 88 122 | 69° 470 |
| 1352 | 8.4 | 18 39.70 | 5.5044 | 0.1023 | −0.029 | 65 40 18.3 | 11.407 | 0.655 | 0.52 | 73.7 | 124 181 | 65 634 |
| 1353 | 9.1 | 20 2.74 | 5.8163 | 0.1250 | −0.031 | 68 14 45.9 | 11.506 | 0.690 | 0.60 | 73.7 | 130 182 | 68 534 |
| 1354 | 9.0 | 20 14.50 | 5.5026 | 0.1036 | −0.027 | 65 45 32.0 | 11.520 | 0.652 | 0.52 | 76.2 | 124 181 289 | 65 635 |
| 1355 | 6.2 | 20 29.67 | 6.0343 | 0.1418 | −0.032 | 69 44 13.6 | 11.538 | 0.715 | 0.66 | 72.7 | 88 122 | 69 472 |
| 1356 | 9.2 | 8 20 46.93 | +6.0188 | −0.1410 | −0.031 | +69 39 20.3 | −11.559 | −0.712 | +0.66 | 72.7 | 88 122 | 69 473 |
| 1357 | 7.3 | 21 18.45 | 5.7334 | 0.1205 | −0.028 | 67 42 41.7 | 11.596 | 0.677 | 0.58 | 76.2 | 130 182 289 | 67 549 |
| 1358 | 9.0 | 22 43.54 | 5.7082 | 0.1202 | −0.025 | 67 36 33.0 | 11.697 | 0.671 | 0.58 | 73.7 | 130 182 | 67 550 |
| 1359 | 9.1 | 22 46.99 | 5.6700 | 0.1176 | −0.025 | 67 19 0.1 | 11.701 | 0.667 | 0.57 | 73.7 | 130 182 | 67 551 |
| 1360 | 6 | 23 23.40 | 5.4577 | 0.1036 | −0.023 | 65 34 6.1 | 11.744 | 0.640 | 0.52 | 73.6[1] | 124 176 | 65 638 |
| 1361 | 8.0 | 8 23 33.02 | +6.0487 | −0.1469 | −0.025 | +70 0 12.3 | −11.756 | −0.710 | +0.68 | 72.7 | 88 122 | 70 521 |
| 1362 | 9.0 | 23 53.87 | 5.5850 | 0.1128 | −0.023 | 66 42 12.4 | 11.780 | 0.654 | 0.55 | 77.4 | 124 181 289 291 | 66 559 |
| 1363 | 8.6 | 23 54.69 | 5.5838 | 0.1127 | −0.023 | 66 41 40.9 | 11.781 | 0.654 | 0.55 | 77.4 | 124 181 289 291 | 66 560 |
| 1364 | 8.7 | 24 10.37 | 5.5966 | 0.1138 | −0.023 | 66 49 3.1 | 11.800 | 0.655 | 0.56 | 76.2 | 130 181 289 | 66 561 |
| 1365 | 9.2 | 24 43.35 | 5.5341 | 0.1100 | −0.021 | 66 19 48.2 | 11.839 | 0.646 | 0.55 | 73.7 | 130 176 | 66 562 |
| 1366 | 8.9 | 8 26 27.64 | +5.5195 | −0.1107 | −0.019 | +66 19 20.6 | −11.961 | −0.641 | +0.55 | 76.2 | 124 176 291 | 66 563 |
| 1367 | 7.9 | 27 2.49 | 5.9195 | 0.1412 | −0.018 | 69 23 4.9 | 12.002 | 0.687 | 0.65 | 75.5 | 88 122 289 | 69 478 |
| 1368 | 8.8 | 27 24.32 | 5.9479 | 0.1439 | −0.017 | 69 35 37.8 | 12.027 | 0.689 | 0.66 | 72.7 | 88 122 | 69 480 |
| 1369 | 9.1 | 27 35.61 | 5.8446 | 0.1359 | −0.017 | 68 54 38.9 | 12.041 | 0.677 | 0.64 | 72.7 | 88 122 | 68 535 |
| 1370 | 5.8 | 28 4.40 | 5.4092 | 0.1046 | −0.016 | 65 27 1.5 | 12.074 | 0.625 | 0.52 | 73.5[2] | 124 130 176 | 65 643 |
| 1371 | 9.0 | 8 29 10.32 | +5.3537 | −0.1018 | −0.015 | +65 0 20.4 | −12.151 | −0.616 | +0.51 | 72.2 | 42 124 | 65 645 |
| 1372 | 8.6 | 29 34.25[3] | 5.5132 | 0.1133 | −0.014 | 66 29 1.1 | 12.178 | 0.634 | 0.55 | 75.5 74.9 | 44 125[3] 176 291 | 66 567 |
| 1373 | 7.5 | 30 35.06 | 5.3577 | 0.1033 | −0.013 | 65 8 49.0 | 12.249 | 0.614 | 0.52 | 71.7 | 42 91 | 65 648 |
| 1374 | 8.5 | 30 58.27 | 5.4168 | 0.1078 | −0.012 | 65 43 43.3 | 12.276 | 0.620 | 0.53 | 72.5 | 44 124 130 | 65 649 |
| 1375 | 8.7 | 31 13.99 | 5.5052 | 0.1144 | −0.012 | 66 31 55.2 | 12.294 | 0.629 | 0.56 | 74.2 | 125 176 209 | 66 571 |
| 1376 | 8.8 | 8 32 21.25 | +5.3981 | −0.1078 | −0.011 | +65 39 27.4 | −12.371 | −0.614 | +0.53 | 72.9 | 42 91 209 | 65 650 |
| 1377 | 8.7 | 32 40.58 | 5.7634 | 0.1356 | −0.007 | 68 39 55.5 | 12.393 | 0.656 | 0.63 | 76.9 | 88 122 289 291 | 68 537 |
| 1378 | 9.2 | 34 5.32 | 5.3088 | 0.1031 | −0.009 | 64 56 7.4 | 12.490 | 0.600 | 0.51 | 72.5 | 42 91 176 | 65 653 |
| 1379 | 8.7 | 34 57.45 | 5.3182 | 0.1045 | −0.008 | 65 5 37.7 | 12.549 | 0.600 | 0.52 | 72.9 | 44 91 209 | 65 655 |
| 1380 | 9.2 | 35 18.98 | 5.3936 | 0.1103 | −0.006 | 65 50 8.4 | 12.574 | 0.607 | 0.54 | 74.9 | 42 124 181 291 | 65 657 |
| 1381 | 7.6 | 8 35 30.17 | +5.3995 | −0.1109 | −0.006 | +65 54 16.2 | −12.587 | −0.608 | +0.54 | 76.2 | 124 176 291 | 65 658 |
| 1382 | 9.1 | 35 33.14 | 5.8254 | 0.1442 | 0.000 | 69 17 40.5 | 12.590 | 0.656 | 0.65 | 75.5 | 88 122 289 | 69 485 |
| 1383 | 9.1 | 35 33.99 | 5.3466 | 0.1071 | −0.006 | 65 24 51.9 | 12.591 | 0.601 | 0.53 | 72.2 | 44 125 | 65 659 |
| 1384 | 9.4 | 35 35.68 | 5.7735 | 0.1399 | −0.001 | 68 56 1.5 | 12.593 | 0.650 | 0.64 | 72.7 | 88 122 | 68 539 |
| 1385 | 9.5 | 35 39.54 | 5.7510 | 0.1382 | −0.001 | 68 46 36.3 | 12.597 | 0.647 | 0.64 | 73.7 | 125 181 | 68 540 |
| 1386 | 9.0 | 8 36 10.75 | +5.3164 | −0.1055 | −0.006 | +65 10 12.9 | −12.633 | −0.597 | +0.52 | 72.2 | 42 124 | 65 660 |
| 1387 | 8.9 | 36 25.30 | 5.2794 | 0.1031 | −0.006 | 64 49 27.5 | 12.649 | 0.592 | 0.51 | 71.7 | 42 91 | 64 705 |
| 1388 | 8.9 | 36 27.24 | 5.3306 | 0.1068 | −0.005 | 65 19 45.1 | 12.651 | 0.598 | 0.53 | 75.2 | 44 124 289 | 65 661 |
| 1389 | 7.7 | 36 36.63 | 5.4757 | 0.1176 | −0.004 | 66 39 59.3 | 12.662 | 0.614 | 0.57 | 76.2 | 130 176 289 | 66 575 |
| 1390 | 8.3 | 36 46.76 | 5.6247 | 0.1293 | −0.001 | 67 54 22.4 | 12.673 | 0.630 | 0.61 | 76.2 | 130 181 291 | 67 559 |
| 1391 | 6.5 | 8 37 28.42 | +5.5267 | −0.1224 | −0.001 | +67 9 51.4 | −12.721 | −0.618 | +0.58 | 73.7 | 125 181 | 67 560 |
| 1392 | 9.1 | 38 42.32 | 5.6481 | 0.1334 | +0.003 | 68 13 28.0 | 12.804 | 0.629 | 0.62 | 72.2 | 44 122 | 68 541 |
| 1393 | 8.9 | 38 58.71 | 5.6356 | 0.1327 | +0.003 | 68 8 51.7 | 12.822 | 0.626 | 0.62 | 76.9 | 88 122 289 291 | 68 542 |
| 1394 | 9.4 | 39 30.20 | 5.2489 | 0.1036 | −0.002 | 64 45 42.3 | 12.857 | 0.582 | 0.51 | 72.8 | 42 124 181 | 64 708 |
| 1395 | 9.3 | 39 51.23 | 5.6204 | 0.1325 | +0.005 | 68 5 36.1 | 12.881 | 0.623 | 0.62 | 72.2 | 44 122 | 68 544 |
| 1396 | 8.5 | 8 40 31.91 | +5.2524 | −0.1048 | −0.001 | +64 52 49.2 | −12.926 | −0.580 | +0.52 | 72.5 | 42 91 181 | 64 710 |
| 1397 | 8.0 | 40 37.88 | 5.4690 | 0.1212 | +0.004 | 66 54 36.2 | 12.933 | 0.604 | 0.57 | 73.6 | 125 176 | 66 580 |
| 1398 | 9.1 | 40 49.04 | 5.4307 | 0.1184 | +0.003 | 66 35 23.3 | 12.945 | 0.599 | 0.57 | 72.2 | 44 124 | 66 582 |
| 1399 | 9.2 | 41 20.05 | 5.6920 | 0.1401 | +0.009 | 68 44 33.6 | 12.980 | 0.627 | 0.64 | 72.2 | 44 122 | 68 545 |
| 1400 | 8.9 | 41 54.92 | 5.4979 | 0.1248 | +0.006 | 67 15 15.1 | 13.019 | 0.604 | 0.59 | 72.5 | 42 91 176 | 67 564 |

[1] E.B. $-0^s.0095$ $-0''.063$ [2] E.B. $-0^s.0041$ $+0''.094$ [3] α Z. 125 ausgeschlossen

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1401 | 9.1 | 8h 43m 32s.43 | +5s.3116 | −0s.1119 | +0s.005 | +65°42′26″.4 | −13″.126 | −0″.580 | +0″.54 | 72.5 | 42 91 176 | 65°670 |
| 1402 | 8.5 | 44 4.67 | 5.6918 | 0.1434 | 0.015 | 68 56 23.6 | 13.162 | 0.621 | 0.65 | 72.7 | 88 122 | 69 490 |
| 1403 | 9.2 | 44 17.86 | 5.7772 | 0.1511 | 0.018 | 69 33 53.9 | 13.176 | 0.630 | 0.67 | 75.5 | 88 122 291 | 69 491 |
| 1404 | 9.4 | 45 1.81 | 5.2721 | 0.1104 | 0.006 | 65 26 44.6 | 13.225 | 0.572 | 0.53 | 72.5 | 42 91 181 | 65 671 |
| 1405 | 8.9 | 45 33.86 | 5.7723 | 0.1524 | 0.021 | 69 37 16.3 | 13.260 | 0.626 | 0.68 | 75.2 | 88 92 289 | 69 493 |
| 1406 | 5.7 | 8 45 53.07 | +5.2284 | −0.1078 | +0.006 | +65 4 47.6 | −13.281 | −0.566 | +0.52 | 72.2[1] | 44 124 | 65 673 |
| 1407 | 8.4 | 45 55.21 | 5.2544 | 0.1098 | 0.007 | 65 20 39.8 | 13.283 | 0.569 | 0.53 | 72.9 | 42 91 209 | 65 672 |
| 1408 | 7.9 | 45 58.60 | 5.3214 | 0.1151 | 0.008 | 65 59 59.1 | 13.287 | 0.576 | 0.55 | 72.2 | 44 124 | 66 587 |
| 1409 | 9.1 | 46 28.29 | 5.5180 | 0.1314 | 0.015 | 67 46 17.7 | 13.319 | 0.596 | 0.60 | 73.6 | 125 176 | 67 567 |
| 1410 | 8.5 | 46 38.23 | 5.7765 | 0.1541 | 0.024 | 69 43 40.9 | 13.330 | 0.624 | 0.68 | 75.2 | 88 92 291 | 69 494 |
| 1411 | 8.9 | 8 47 14.24 | +5.1888 | −0.1060 | +0.007 | +64 47 17.2 | −13.369 | −0.558 | +0.52 | 72.9 | 42 91 209 | 64 714 |
| 1412 | 9.1 | 47 34.79 | 5.6573 | 0.1447 | 0.022 | 68 56 40.3 | 13.392 | 0.608 | 0.65 | 73.7 | 125 181 | 68 547 |
| 1413 | 7.5 | 47 47.01 | 5.3570 | 0.1197 | 0.012 | 66 28 48.1 | 13.405 | 0.575 | 0.56 | 72.2 | 44 124 | 66 589 |
| 1414 | 8.7 | 47 48.99 | 5.4790 | 0.1297 | 0.016 | 67 33 14.0 | 13.407 | 0.589 | 0.60 | 76.1 | 125 176 289 | 67 569 |
| 1415 | 9.1 | 47 51.79 | 5.7149 | 0.1501 | 0.025 | 69 23 8.1 | 13.410 | 0.614 | 0.67 | 73.7 | 122 181 | 69 495 |
| 1416 | 9.1 | 8 48 24.51 | +5.7303 | −0.1522 | +0.026 | +69 32 7.3 | −13.445 | −0.614 | +0.67 | 75.5 | 88 122 291 | 69 496 |
| 1417 | 9.3 | 49 2.01 | 5.7242 | 0.1525 | 0.028 | 69 32 17.1 | 13.486 | 0.612 | 0.67 | 75.5 | 88 122 289 | 69 497 |
| 1418 | 8.9 | 49 3.53 | 5.2419 | 0.1118 | 0.011 | 65 29 11.4 | 13.488 | 0.560 | 0.54 | 72.2 | 42 124 | 65 677 |
| 1419 | 8.2 | 49 16.56 | 5.2214 | 0.1104 | 0.011 | 65 17 57.1 | 13.502 | 0.557 | 0.53 | 72.2 | 44 124 | 65 678 |
| 1420 | 9.0 | 50 29.87 | 5.5271 | 0.1368 | 0.023 | 68 9 45.6 | 13.581 | 0.587 | 0.62 | 72.2 | 44 125 | 68 549 |
| 1421 | 7.9 | 8 50 59.01 | +5.6778 | −0.1508 | +0.030 | +69 21 9.5 | −13.612 | −0.602 | +0.66 | 72.7 | 88 125 | 69 499 |
| 1422 | 8.3 | 51 14.62 | 5.1705 | 0.1082 | 0.013 | 64 56 50.5 | 13.629 | 0.547 | 0.52 | 75.2 | 42 124 289 | 65 679 |
| **1423** | **5.0** | **51 14.76** | **5.5138** | **0.1365** | **0.024** | **68 6 52.1** | **13.629** | **0.584** | **0.62** | | **Fund. Cat.** [2] | **68 551** |
| 1424 | 9.4 | 52 19.16 | 5.6786 | 0.1525 | 0.034 | 69 27 39.3 | 13.697 | 0.599 | 0.67 | 72.7 | 88 133 | 69 501 |
| 1425 | 9.1 | 52 19.80 | 5.5421 | 0.1402 | 0.028 | 68 25 41.6 | 13.698 | 0.585 | 0.63 | 75.2 | 44 124 289 | 68 552 |
| 1426 | 9.2 | 8 52 49.16 | +5.6439 | −0.1500 | +0.033 | +69 14 44.7 | −13.729 | −0.594 | +0.66 | 73.7 | 132 182 | 69 502 |
| 1427 | 8.2 | 52 55.01 | 5.6797 | 0.1534 | 0.035 | 69 30 53.4 | 13.736 | 0.598 | 0.67 | 73.0 | 88 125 132 133 | 69 503 |
| 1428 | 9.0 | 54 8.57 | 5.1894 | 0.1124 | 0.017 | 65 24 9.4 | 13.814 | 0.543 | 0.53 | 72.9 | 42 91 209 | 65 684 |
| 1429 | 8.3 | 54 27.93 | 5.5413 | 0.1427 | 0.032 | 68 35 39.0 | 13.834 | 0.579 | 0.63 | 73.2 | 92 181 | 68 553 |
| 1430 | 9.0 | 54 44.41 | 5.2311 | 0.1163 | 0.020 | 65 52 30.2 | 13.851 | 0.546 | 0.55 | 72.8 | 44 124 176 | 65 686 |
| 1431 | 6.7 | 8 54 55.96 | +5.5808 | −0.1468 | +0.035 | +68 56 18.2 | −13.864 | −0.582 | +0.65 | 72.6 | 88 92 133 | 69 504 |
| 1432 | 9.2 | 55 17.80 | 5.1320 | 0.1089 | 0.017 | 64 54 25.5 | 13.887 | 0.534 | 0.52 | 72.7 | 42 91 132 181 | 64 717 |
| 1433 | 8.6 | 55 29.25 | 5.3652 | 0.1283 | 0.027 | 67 12 6.0 | 13.899 | 0.558 | 0.59 | 75.2 | 44 122 289 | 67 572 |
| 1434 | 9.0[3] | 57 3.87 | 5.1713 | 0.1137 | 0.021 | 65 28 56.6 | 13.998 | 0.534 | 0.54 | 72.9 | 42 91 209 | 65 688 |
| 1435 | 9.3 | 57 12.51 | 5.5100 | 0.1432 | 0.037 | 68 34 13.3 | 14.007 | 0.569 | 0.63 | 76.2 | 122 181 291 | 68 554 |
| 1436 | 4.8 | 8 57 23.51 | +5.3660 | −0.1305 | +0.030 | +67 22 23.4 | −14.018 | −0.554 | +0.59 | 73.2[4] | 93 182 | 67 573 |
| 1437 | 7.8 | 57 30.12 | 5.6570 | 0.1573 | 0.044 | 69 42 35.8 | 14.025 | 0.584 | 0.68 | 73.2 | 92 183 | 69 506 |
| 1438 | 9.1 | 57 37.20 | 5.1962 | 0.1162 | 0.023 | 65 47 12.8 | 14.032 | 0.535 | 0.54 | 72.2 | 44 125 | 65 689 |
| 1439 | 9.2 | 57 42.33 | 5.1253 | 0.1105 | 0.021 | 65 3 33.2 | 14.038 | 0.528 | 0.52 | 76.2 | 124 182 289 | 65 691 |
| 1440 | 7.9 | 58 25.86 | 5.6388 | 0.1568 | 0.047 | 69 39 8.9 | 14.083 | 0.579 | 0.67 | 75.9 | 92 183 289 | 69 508 |
| 1441 | 9.0 | 8 58 29.44 | +5.3875 | −0.1336 | +0.033 | +67 39 28.0 | −14.087 | −0.553 | +0.60 | 73.7 | 122 182 | 67 574 |
| 1442 | 9.0 | 58 33.23 | 5.1808 | 0.1159 | 0.024 | 65 43 1.3 | 14.091 | 0.532 | 0.54 | 71.7 | 44 91 | 65 694 |
| 1443 | 9.0 | 59 6.64 | 5.3108 | 0.1275 | 0.031 | 67 1 31.4 | 14.125 | 0.544 | 0.58 | 74.2 | 125 182 209 | 67 575 |
| 1444 | 7.6 | 59 8.43 | 5.3280 | 0.1290 | 0.032 | 67 11 8.2 | 14.127 | 0.546 | 0.58 | 73.7 | 125 182 | 67 576 |
| **1445** | **5.0** | **59 22.06** | **5.3767** | **0.1336** | **0.034** | **67 38 23.3** | **14.141** | **0.550** | **0.60** | | **Fund. Cat.** [5] | **67 577** |
| 1446 | 8.9 | 8 59 37.46 | +5.0829 | −0.1088 | +0.022 | +64 46 57.2 | −14.157 | −0.519 | +0.52 | 72.5 | 42 91 183 | 64 721 |
| 1447 | 8.7 | 59 46.60 | 5.2318 | 0.1214 | 0.028 | 66 20 14.4 | 14.167 | 0.534 | 0.56 | 73.2 | 44 125 209 | 66 597 |
| 1448 | 7.5 | 59 56.38 | 5.4097 | 0.1372 | 0.037 | 67 58 26.4 | 14.177 | 0.552 | 0.61 | 76.2 | 122 182 289 | 68 557 |
| 1449 | 8.1 | 9 0 26.44 | 5.6023 | 0.1559 | 0.050 | 69 32 53.1 | 14.208 | 0.571 | 0.67 | 73.2 | 92 183 | 69 509 |
| 1450 | 8.5 | 0 53.00 | 5.6033 | 0.1566 | 0.051 | 69 35 29.0 | 14.235 | 0.570 | 0.67 | 73.7 | 122 183 | 69 510 |

[1] E.B. −0s.0049 −0″.090 [2] E.B. −0s.0036 +0″.016 [3] Com. 9m.3 3″ 280° [4] E.B. +0s.0008 −0″.047
[5] E.B. +0s.0002 −0″.064

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3. Gl. | Decl. 1875 | Praec. | Var.saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1451 | 9 | 9h 1m 50s.38 | +5s.5814 | −0s.1557 | +0s.052 | + 69°30′28″.5 | −14″.294 | −0″.565 | +0″.67 | 72.8 | 88 122 | 69° 512 |
| 1452 | 8.8 | 2 9.10 | 5.3681 | 0.1360 | 0.040 | 67 48 37.3 | 14.313 | 0.542 | 0.60 | 74.9 74.7 | 44 122 125 289 | 67 579 |
| 1453 | 8.7 | 2 17.35 | 5.1020 | 0 1128 | 0.027 | 65 14 47.9 | 14.321 | 0.515 | 0.53 | 72.5 | 42 91 183 | 65 698 |
| 1454 | 7.8 | 2 42.58 | 5.1934 | 0.1210 | 0.032 | 66 13 54.2 | 14.347 | 0.523 | 0.55 | 73.7 | 124 182 | 66 599 |
| 1455 | 9.0 | 3 1.70 | 5.2744 | 0.1285 | 0.036 | 67 2 37.0 | 14.367 | 0.531 | 0.58 | 75.5 | 44 183 292 | 67 580 |
| 1456 | 7.5 | 9 3 2.88 | +5.1976 | −0.1217 | +0.032 | + 66 18 22.4 | −14.368 | −0.523 | +0.56 | 73.9 | 91 183 209 | 66 600 |
| 1457 | 8.5 | 3 32.07 | 5.2054 | 0.1229 | 0.034 | 66 25 44.6 | 14.397 | 0.522 | 0.56 | 72.2 | 44 93 124 | 66 602 |
| 1458 | 9.1 | 4 1.20 | 5.6130 | 0.1617 | 0.061 | 69 55 23.4 | 14.427 | 0.562 | 0.68 | 72.6 | 88 92 125 | 70 556 |
| 1459 | 7.2 | 4 23.33 | 5.3274 | 0.1348 | 0.042 | 67 39 11.1 | 14.449 | 0.533 | 0.60 | 72.9 | 42 91 209 | 67 581 |
| 1460 | 8.3 | 5 55.07 | 5.5491 | 0.1579 | 0.061 | 69 36 35.0 | 14.542 | 0.551 | 0.67 | 72.9 | 88 92 183 | 69 515 |
| 1461 | 8.7 | 9 6 4.97 | +5.3326 | −0.1372 | +0.046 | + 67 51 15.7 | −14.552 | −0.529 | +0.60 | 72.2 | 42 91 124 | 67 582 |
| 1462 | 9.0 | 6 14.29 | 5.4118 | 0.1449 | 0.052 | 68 32 53.6 | 14.561 | 0.537 | 0.63 | 72.2 | 44 122 | 68 563 |
| 1463 | 8.5 | 7 15.58 | 5.5338 | 0.1581 | 0.065 | 69 36 37.2 | 14.622 | 0.546 | 0.67 | 72.9 | 88 92 183 | 69 515 |
| 1464 | 8.7 | 7 22.19 | 5.1244 | 0.1197 | 0.036 | 65 58 51.6 | 14.629 | 0.505 | 0.55 | 74.4 | 42 91 125 289 | 66 604 |
| 1465 | 9.2 | 7 25.70 | 5.1528 | 0.1223 | 0.038 | 66 16 44.0 | 14.633 | 0.508 | 0.55 | 73.2 | 44 124 209 | 66 605 |
| 1466 | 9.2 | 9 7 49.90 | +5.3024 | −0.1363 | +0.048 | + 67 44 48.4 | −14.657 | −0.521 | +0.60 | 75.2 | 92 122 182 289 | 67 583 |
| 1467 | 8.0 | 9 18.36 | 5.2394 | 0.1321 | 0.047 | 67 18 27.1 | 14.744 | 0.512 | 0.58 | 72.2 | 44 92 125 | 67 584 |
| 1468 | 7.4 | 9 53.88 | 5.0593 | 0.1164 | 0,037 | 65 32 43.5 | 14.779 | 0.493 | 0.53 | 74.4[1] | 42 91 124 289 | 65 703 |
| 1469 | 9.1 | 11 7.21 | 5.0293 | 0.1150 | 0.037 | 65 20 33.9 | 14.852 | 0.487 | 0.53 | 74.4 | 42 91 124 289 | 65 705 |
| 1470 | 9.1 | 11 26.86 | 5.1467 | 0.1259 | 0.045 | 66 37 0.6 | 14.871 | 0.497 | 0.56 | 75.2 | 44 122 209 289 | 66 608 |
| 1471 | 9.1 | 9 11 29.23 | +5.2600 | −0.1365 | +0.053 | + 67 42 35.0 | −14.873 | −0.508 | +0.59 | 73.2 | 88 122 183 | 67 585 |
| 1472 | 7.4 | 12 1.57 | 5.5144 | 0.1626 | 0.075 | 69 53 1.9 | 14.905 | 0.532 | 0.67 | 75.2 | 88 92 292 | 69 517 |
| 1473 | 9.2 | 12 16.75 | 5.1724 | 0.1291 | 0.048 | 66 57 20.6 | 14.920 | 0.498 | 0.57 | 72.9 | 44 122 183 | 67 587 |
| 1474 | 8.7 | 12 19.64 | 5.2320 | 0.1348 | 0.052 | 67 31 56.6 | 14.922 | 0.503 | 0.59 | 73.2 | 93 125 182 | 67 586 |
| 1475 | 7.8 | 12 58.58 | 5.4401 | 0.1562 | 0.071 | 69 23 35.0 | 14.960 | 0.522 | 0.65 | 72.2 | 88 92 | 69 518 |
| 1476 | 8.7 | 9 13 1.03 | +5.3024 | −0.1424 | +0.059 | + 68 14 24.7 | −14.963 | −0.509 | +0.61 | 73.9 | 93 182 209 | 68 567 |
| 1477 | 8.6 | 13 9.54 | 5.1348 | 0.1266 | 0.047 | 66 40 10.6 | 14.971 | 0.492 | 0.56 | 74.7 | 42 91 182 292 | 66 610 |
| 1478 | 9.1 | 13 49.74 | 5.2365 | 0.1369 | 0.056 | 67 43 21.2 | 15.010 | 0.500 | 0.59 | 72.2 | 44 92 122 | 67 588 |
| 1479 | 8.9 | 14 41.42 | 5.0630 | 0.1215 | 0.045 | 66 4 59.8 | 15.060 | 0.481 | 0.54 | 72.7 | 42 91 125 182 | 66 612 |
| 1480 | 8.3 | 15 32.53 | 4.9673 | 0.1137 | 0.041 | 65 6 45.6 | 15.109 | 0.470 | 0.52 | 72.6 | 44 91 183 | 65 711 |
| 1481 | 9.0 | 9 16 42.77 | +5.1002 | −0.1271 | +0.052 | + 66 41 9.4 | −15.176 | −0.480 | +0.56 | 72.2 | 44 124 | 66 614 |
| 1482 | 8.4 | 16 49.16 | 4.9353 | 0.1120 | 0.041 | 64 52 47.2 | 15.182 | 0.464 | 0.51 | 72.9 | 42 91 209 | 64 735 |
| 1483 | 9.0 | 17 48.80 | 5.3119 | 0.1493 | 0.072 | 68 47 28.1 | 15.239 | 0.497 | 0.62 | 76.2 | 122 182 292 | 68 569 |
| 1484 | 9.4 | 17 49.84 | 5.0414 | 0,1227 | 0.050 | 66 11 13.9 | 15.240 | 0.471 | 0.54 | 72.2 | 44 124 | 66 615 |
| 1485 | 9.0 | 17 51.31 | 5.4497 | 0.1638 | 0.086 | 69 55 25.8 | 15.241 | 0.510 | 0.66 | 72.2 | 88 92 | 70 563 |
| 1486 | 9.4 | 9 18 0.85 | +5.3038 | −0.1487 | +0.072 | + 68 44 26.1 | −15.250 | −0.496 | +0.62 | 77.4 | 122 183 289 292 | 68 570 |
| 1487 | 8.9 | 18 2.79 | 5.0305 | 0.1219 | 0.049 | 66 5 36.2 | 15.252 | 0.470 | 0.53 | 73.7 | 124 183 | 66 616 |
| 1488 | 9.0 | 18 8.23 | 5.3999 | 0.1589 | 0.081 | 69 33 22.5 | 15.257 | 0.505 | 0.65 | 75.2 | 88 92 289 | 69 519 |
| 1489 | 8.8 | 18 14.38 | 5.3683 | 0.1557 | 0.079 | 69 18 30.8 | 15.263 | 0.501 | 0.64 | 75.2 | 88 93 292 | 69 520 |
| 1490 | 8.5 | 18 31.72 | 4.9201 | 0.1123 | 0.043 | 64 53 29.1 | 15.279 | 0.458 | 0.51 | 72.9 | 42 91 209 | 64 736 |
| 1491 | 9.3 | 9 19 23.14 | +5.1726 | −0.1371 | +0.063 | + 67 41 1.9 | −15.328 | −0.480 | +0.58 | 75.2 72.2 | 44 124 289α | 67 589 |
| 1492 | 9.1 | 19 46.49 | 5.2186 | 0.1421 | 0.068 | 68 9 22.7 | 15.350 | 0.483 | 0.60 | 73.2 | 92 183 | 68 571 |
| 1493 | 9.4 | 19 49.05 | 5.1712 | 0.1374 | 0.064 | 67 42 56.4 | 15.352 | 0.479 | 0.58 | 74.2 | 125 182 209 | 67 590 |
| 1494 | 7.2[2] | 20 29.99 | 5.2030 | 0.1414 | 0.069 | 68 5 11.2 | 15.390 | 0.480 | 0.60 | 73.7 | 125 183 | 68 572 |
| 1495 | 8.4 | 20 34.30 | 5.1488 | 0.1361 | 0.064 | 67 34 43.6 | 15.395 | 0.475 | 0.58 | 73.7 | 125 182 | 67 592 |
| 1496 | 8.7 | 9 20 36.18 | +5.0152 | −0.1231 | +0.053 | + 66 12 23.2 | −15.396 | −0.462 | +0.54 | 75.9 | 91 182 292 | 66 618 |
| 1497 | 9.4 | 21 4.81 | 5.2045 | 0.1423 | 0.070 | 68 9 38.5 | 15.423 | 0.479 | 0.60 | 73.2 | 92 183 | 68 573 |
| 1498 | 7.7 | 21 12.67 | 5.1239 | 0.1343 | 0.063 | 67 24 6.7 | 15.430 | 0.471 | 0.57 | 75.9 | 93 182 292 | 67 594 |
| 1499 | 8.3 | 22 13.20 | 5.0989 | 0.1330 | 0.063 | 67 15 39.2 | 15.486 | 0.466 | 0.57 | 73.2 | 92 182 | 67 595 |
| 1500 | 8.5 | 23 0.76 | 5.0048 | 0.1246 | 0.057 | 66 21 43.9 | 15.531 | 0.455 | 0.54 | 73.2 | 91 182 | 66 621 |

[1] E.B. −0s.0268 −0″.343 (BB VII) [2] Bor.

| Nr. | Gr. | A.R. 1875 | Praec. | Var. saec. | 3. Gl. | Decl. 1875 | Praec. | Var. saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1501 | 8.9 | $9^h 23^m 41^s.86$ | +5$^s$.0885 | −0$^s$.1336 | +0$^s$.066 | + 67° 18′ 59″.9 | −15″.568 | −0″.461 | +0″.57 | 76.2 | 125 182 292 | 67° 596 |
| 1502 | 8.3[1] | 23 54.45 | 5.0892 | 0.1339 | 0.066 | 67 20 48.5 | 15.580 | 0.461 | 0.57 | 72.6 | 49 125 132 | 67 597 |
| 1503 | 7.6 | 25 2.39 | 4.9481 | 0.1213 | 0.056 | 65 57 44.4 | 15.642 | 0.445 | 0.53 | 71.7 | 44 91 | 66 623 |
| 1504 | 9.1 | 25 7.17 | 4.8667 | 0.1136 | 0.050 | 65 0 46.8 | 15.647 | 0.437 | 0.51 | 72.5 | 42 125 132 | 65 722 |
| 1505 | 9 | 25 47.96 | 4.8457 | 0.1123 | 0.050 | 64 50 7.3 | 15.684 | 0.434 | 0.50 | 72.5 | 42 91 182 | 64 743 |
| 1506 | 9.4 | 9 26 3.99 | +5.0962 | −0.1371 | +0.072 | + 67 39 15.6 | −15.698 | −0.456 | +0.57 | 72.2 | 48 132 | 67 599 |
| 1507 | 8.1 | 26 33.08 | 4.8456 | 0.1130 | 0.051 | 64 55 30.8 | 15.725 | 0.432 | 0.50 | 72.2 | 44 132 | 65 723 |
| 1508 | 8.9 | 26 50.13 | 4.8947 | 0.1180 | 0.055 | 65 33 14.2 | 15.740 | 0.436 | 0.52 | 74.8 | 42 91 289 | 65 725 |
| 1509 | 8.7 | 27 31.93 | 5.3351 | 0.1647 | 0.103 | 69 57 46.6 | 15.778 | 0.473 | 0.65 | 71.8 | 49 93 | 70 569 |
| 1510 | 7.9 | 27 40.78 | 4.8381 | 0.1134 | 0.052 | 64 58 11.2 | 15.786 | 0.428 | 0.50 | 72.2 | 44 132 | 65 727 |
| 1511 | 7.7 | 9 28 5.48 | +5.3140 | −0.1631 | +0.102 | + 69 50 50.8 | −15.808 | −0.470 | +0.64 | 71.8 | 49 93 | 69 526 |
| 1512 | 8.3 | 28 16.17 | 5.1665 | 0.1472 | 0.085 | 68 34 22.9 | 15.817 | 0.456 | 0.60 | 75.2 | 48 125 289 | 68 577 |
| 1513 | 9.0 | 28 27.81 | 4.8888 | 0.1190 | 0.058 | 65 40 50.3 | 15.828 | 0.431 | 0.52 | 71.7 | 42 91 | 65 728 |
| 1514 | 6.5 | 29 4.09 | 5.0805 | 0.1390 | 0.077 | 67 50 1.5 | 15.860 | 0.447 | 0.58 | 72.2 | 50 132 | 67 602 |
| 1515 | 9.1 | 29 27.39 | 5.0247 | 0.1337 | 0.073 | 67 18 30.7 | 15.881 | 0.441 | 0.56 | 71.8 | 50 91 | 67 604 |
| 1516 | 9.2 | 9 29 52.56 | +5.2354 | −0.1568 | +0.097 | + 69 22 6.4 | −15.904 | −0.458 | +0.62 | 71.8 | 51 92 | 69 527 |
| 1517 | 7.4 | 29 53.53 | 5.2047 | 0.1534 | 0.094 | 69 5 54.9 | 15.904 | 0.455 | 0.61 | 74.9 | 50 93 292 | 69 528 |
| 1518 | 8.8 | 30 29.81 | 5.2865 | 0.1634 | 0.106 | 69 52 15.4 | 15.937 | 0.461 | 0.64 | 71.8 | 51 93 | 69 530 |
| 1519 | 9.0 | 30 54.01 | 4.9534 | 0.1280 | 0.069 | 66 42 40.6 | 15.958 | 0.431 | 0.54 | 74.9 | 50 91 292 | 66 626 |
| **1520** | **5.8** | **31 30.83** | **5.2658** | **0.1625** | **0.106** | **69 48 16.8** | **15.990** | **0.457** | **0.64** | | **Fund. Cat.** [2] | **69 531** |
| 1521 | 7.9 | 9 31 32.29 | +5.0030 | −0.1338 | +0.075 | + 67 19 22.5 | −15.992 | −0.433 | +0.56 | 74.9 | 51 92 292 | 67 608 |
| 1522 | 8.6 | 32 48.75 | 4.9543 | 0.1302 | 0.073 | 66 57 2.4 | 16.059 | 0.426 | 0.54 | 72.6 | 50 91 182 | 67 610 |
| 1523 | 8? | 32 56.31 | 5.0251 | 0.1378 | 0.081 | 67 43 3.3 | 16.065 | 0.432 | 0.57 | 71.8 | 51 92 | 67 611 |
| 1524 | 6.4 | 34 45.19 | 4.8138 | 0.1180 | 0.064 | 65 33 12.5 | 16.160 | 0.409 | 0.51 | 73.2 73.4 | 49 90 182 209 | 65 731 |
| 1525 | 8.9 | 35 20.76 | 4.8434 | 0.1216 | 0.067 | 65 59 24.8 | 16.191 | 0.410 | 0.52 | 74.9 | 50 93 292 | 66 628 |
| 1526 | 9.2 | 9 35 25.02 | +4.7886 | −0.1162 | +0.062 | + 65 19 23.6 | −16.194 | −0.405 | +0.50 | 72.6 | 51 91 182 | 65 732 |
| 1527 | 8.8 | 35 50.26 | 4.9664 | 0.1350 | 0.081 | 67 26 51.3 | 16.216 | 0.419 | 0.55 | 74.8 | 50 92 125 289 | 67 613 |
| 1528 | 9.0 | 36 4.52 | 4.9476 | 0.1332 | 0.080 | 67 16 27.4 | 16.228 | 0.417 | 0.55 | 72.2 | 49 93 132 | 67 614 |
| 1529 | 7.4 | 36 5.65 | 4.8530 | 0.1234 | 0.070 | 66 12 0.9 | 16.229 | 0.409 | 0.52 | 75.2 | 48 125 290 | 66 630 |
| 1530 | 8.6 | 36 21.07 | 4.8749 | 0.1259 | 0.072 | 66 29 26.1 | 16.242 | 0.410 | 0.53 | 74.9 | 51 91 290 | 66 631 |
| 1531 | 9.0 | 9 36 56.29 | +4.7710 | −0.1159 | +0.063 | + 65 17 55.4 | −16.272 | −0.400 | +0.50 | 72.9 73.0 | 50 90 209 | 65 734 |
| 1532 | 9.0 | 37 4.62 | 5.1126 | 0.1527 | 0.103 | 69 3 37.9 | 16.279 | 0.428 | 0.60 | 72.2 | 49 125 | 69 535 |
| 1533 | 8.9 | 38 24.09 | 4.8178 | 0.1222 | 0.071 | 66 4 25.3 | 16.347 | 0.400 | 0.51 | 72.2 | 48 91 132 | 66 635 |
| 1534 | 8.6 | 38 52.15 | 4.8383 | 0.1249 | 0.074 | 66 22 56.6 | 16.371 | 0.401 | 0.52 | 72.9 | 49 93 209 | 66 636 |
| 1535 | 6.9 | 39 0.63 | 4.7629 | 0.1172 | 0.066 | 65 28 10.9 | 16.378 | 0.394 | 0.50 | 72.6 | 50 90 182 | 65 736 |
| 1536 | 7.4 | 9 39 47.55 | +4.8937 | −0.1318 | +0.082 | + 67 8 31.6 | −16.417 | −0.403 | +0.54 | 72.2 | 50 91 132 | 67 617 |
| 1537 | 8.4 | 40 12.62 | 4.9121 | 0.1343 | 0.086 | 67 24 0.2 | 16.438 | 0.403 | 0.54 | 72.2 | 49 125 | 67 618 |
| 1538 | 6.6 | 40 34.00 | 4.8026 | 0.1230 | 0.074 | 66 10 24.6 | 16.456 | 0.393 | 0.51 | 75.0 75.3 | 48 90 209 289 | 66 637 |
| 1539 | 9.0 | 41 31.60 | 4.9408 | 0.1390 | 0.092 | 67 52 44.9 | 16.504 | 0.402 | 0.55 | 71.7 | 48 91 | 67 619 |
| 1540 | 8.3[3] | 42 46.11 | 4.9224 | 0.1385 | 0.093 | 67 50 23.0 | 16.565 | 0.397 | 0.55 | 72.9 73.0 | 48 90 209 | 67 621 |
| 1541 | 9.2 | 9 43 25.52 | +5.0022 | −0.1484 | +0.106 | + 68 45 10.9 | −16.598 | −0.402 | +0.57 | 71.8 | 49 91 | 68 581 |
| 1542 | 8.8 | 44 1.20 | 5.1305 | 0.1646 | 0.128 | 70 2 22.7 | 16.627 | 0.411 | 0.62 | 71.8 | 49 93 | 70 586 |
| 1543 | 7.4 | 44 16.22 | 4.7004 | 0.1162 | 0.063 | 65 22 30.8 | 16.639 | 0.376 | 0.49 | 72.9 73.0 | 48 90 209 | 65 741 |
| 1544 | 9.4 | 44 41.55 | 5.0658 | 0.1577 | 0.120 | 69 31 40.6 | 16.660 | 0.404 | 0.60 | 76.5 74.2 | 183 292$\alpha$ | } 69 541 |
| 1545 | 9.5 | 44 43.52 | 5.0654 | 0.1577 | 0.120 | 69 31 41.6 | 16.661 | 0.404 | 0.60 | 72.6 | 50 93 183 | |
| 1546 | 8.3[4] | 9 44 43.91 | +5.0612 | −0.1572 | +0.119 | + 69 29 20.4 | −16.661 | −0.404 | +0.59 | 74.9 | 49 92 292 | 69 542 |
| 1547 | 8.7 | 45 9.23 | 4.7266 | 0.1199 | 0.075 | 65 50 32.7 | 16.682 | 0.376 | 0.49 | 74.9 | 48 93 290 | 65 743 |
| 1548 | 7.8 | 45 21.64 | 4.8946 | 0.1385 | 0.097 | 67 52 18.4 | 16.692 | 0.388 | 0.54 | 72.2 | 50 132 | 67 624 |
| 1549 | 8.5 | 45 56.74 | 4.7593 | 0.1242 | 0.080 | 66 22 3.8 | 16.720 | 0.376 | 0.51 | 75.0 75.3 | 48 90 209 290 | 66 640 |
| 1550 | 8.8 | 46 41.97 | 5.0358 | 0.1569 | 0.121 | 69 29 28.4 | 16.757 | 0.396 | 0.59 | 72.6 | 49 92 183 | 69 544 |

[1] Blau; $8^m.2$ (roth) praec. A. 4$^s$  [2] E.B. −0$^s$.0177 −0″.077  [3] Com. deb. A. 2″.5 (?)  [4] Einfach

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3. Gl. | Decl. 1875 | Praec. | Var.saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1551 | 8.5 | 9h 47m 10s.36 | +4s.9171 | −0s.1435 | +0s.105 | + 68°21′ 11″.0 | −16″.779 | −0″.386 | +0″.55 | 76.5 | 50 93 290 292 | 68° 582 |
| 1552 | 7.5 | 47 14.64 | 4.9860 | 0.1517 | 0.115 | 69 4 22.1 | 16.783 | 0.391 | 0.57 | 72.2 | 49 132 | 69 545 |
| 1553 | 8.2 | 47 50.36 | 4.8201 | 0.1331 | 0.093 | 67 21 39.7 | 16.811 | 0.376 | 0.53 | 74.5 | 48 93 132 290 | 67 625 |
| 1554 | 8.3 | 48 34.64 | 4.7419 | 0.1253 | 0.084 | 66 31 7.2 | 16.846 | 0.368 | 0.50 | 73.2 73.4 | 49 90 183 209 | 66 642 |
| 1555 | 8.7 | 49 47.05 | 4.6830 | 0.1202 | 0.080 | 65 56 2.3 | 16.903 | 0.360 | 0.49 | 73.2 73.4 | 48 90 183 209 | 66 644 |
| 1556 | 7.4[1] | 9 51 25.39 | +4.9563 | −0.1539 | +0.124 | + 69 18 58.2 | −16.980 | −0.377 | +0.57 | 74.9 | 48 92 290 | 69 550 |
| 1557 | 9.1 | 51 27.41 | 4.7236 | 0.1265 | 0.089 | 66 42 4.6 | 16.982 | 0.359 | 0.50 | 71.9 | 47 90 94 | 66 645 |
| 1558 | 8.0 | 52 16.77 | 4.9776 | 0.1578 | 0.130 | 69 38 22.4 | 17.020 | 0.377 | 0.58 | 71.8 | 49 92 | 69 551 |
| 1559 | 7.6[2] | 52 51.02 | 4.9445 | 0.1545 | 0.127 | 69 23 9.6 | 17.046 | 0.373 | 0.57 | 74.9 | 48 92 290 | 69 552 |
| 1560 | 8.5 | 53 41.94 | 4.7689 | 0.1344 | 0.101 | 67 34 45.1 | 17.085 | 0.357 | 0.52 | 72.5 | 47 90 91 183 | 67 630 |
| 1561 | 8.8 | 9 54 15.00 | +4.7184 | −0.1292 | +0.095 | + 67 2 32.8 | −17.110 | −0.352 | +0.50 | 75.0 | 48 91 209 290 | 67 631 |
| 1562 | 8.2 | 55 9.65 | 4.7893 | 0.1387 | 0.108 | 68 1 41.1 | 17.152 | 0.355 | 0.53 | 71.8 | 49 92 | 68 587 |
| 1563 | 7.5 | 55 24.99 | 4.7027 | 0.1288 | 0.102 | 67 1 2.5 | 17.163 | 0.347 | 0.50 | 71.7 | 48 91 | 67 633 |
| 1564 | 6.6 | 55 26.68 | 4.7735 | 0.1372 | 0.106 | 67 53 2.9 | 17.165 | 0.353 | 0.52 | 71.8 | 50 93 | 67 632 |
| 1565 | 9.3 | 55 34.32 | 4.6691 | 0.1251 | 0.091 | 66 36 34.4 | 17.171 | 0.344 | 0.49 | 72.9 73.0 | 47 90 209 | 66 646 |
| 1566 | 8.5 | 9 55 34.49 | +4.8261 | −0.1437 | +0.115 | + 68 30 15.9 | −17.171 | −0.356 | +0.54 | 71.8 | 49 94 | 68 588 |
| 1567 | 8.6 | 55 52.36 | 4.7951 | 0.1403 | 0.111 | 68 11 46.0 | 17.184 | 0.353 | 0.53 | 71.8 | 50 93 | 68 589 |
| 1568 | 9.0 | 56 21.53 | 4.8868 | 0.1523 | 0.128 | 69 16 7.7 | 17.206 | 0.359 | 0.56 | 72.6 | 49 92 183 | 69 555 |
| 1569 | 7.2 | 56 32.94 | 4.5443 | 0.1122 | 0.076 | 65 1 6.6 | 17.214 | 0.333 | 0.46 | 71.7 | 47 91 | 65 749 |
| 1570 | 8.9 | 56 58.40 | 4.6211 | 0.1213 | 0.088 | 66 10 57.7 | 17.234 | 0.337 | 0.48 | 76.5 | 48 93 290 292 | 66 647 |
| 1571 | 7.6 | 9 57 12.56 | +4.6007 | −0.1192 | +0.085 | + 65 56 13.9 | −17.244 | −0.335 | +0.47 | 72.9 | 47 91 209 | 66 648 |
| 1572 | 8.4 | 57 26.53 | 4.7546 | 0.1375 | 0.109 | 67 57 7.8 | 17.255 | 0.346 | 0.52 | 74.9 | 49 92 292 | 68 590 |
| 1573 | 7.5 | 57 30.52 | 4.6705 | 0.1276 | 0.096 | 66 55 17.1 | 17.257 | 0.340 | 0.49 | 71.9 | 50 93 94 | 67 634 |
| 1574 | 7.9 | 58 19.35 | 4.7022 | 0.1323 | 0.103 | 67 26 47.9 | 17.294 | 0.340 | 0.50 | 72.6 | 50 94 183 | 67 635 |
| 1575 | 7.1 | 58 42.75 | 4.6347 | 0.1248 | 0.094 | 66 38 9.3 | 17.311 | 0.334 | 0.49 | 72.9 | 48 94 209 | 66 650 |
| 1576 | 8.4 | 9 58 45.76 | +4.8345 | −0.1491 | +0.127 | + 69 3 0.5 | −17.313 | −0.348 | +0.54 | 76.5[8] | 49 92 290 292 | 69 558 |
| 1577 | 8.8 | 58 55.48 | 4.8568 | 0.1522 | 0.131 | 69 18 43.2 | 17.320 | 0.350 | 0.55 | 71.8 | 50 93 | 69 559 |
| 1578 | 9.0 | 59 8.72 | 4.5250 | 0.1128 | 0.079 | 65 9 3.2 | 17.330 | 0.325 | 0.45 | 71.7 | 47 91 | 65 750 |
| 1579 | 9.2 | 59 33.54 | 4.8293 | 0.1496 | 0.128 | 69 6 24.6 | 17.348 | 0.346 | 0.54 | 74.9 | 50 93 290 | 69 560 |
| 1580 | 6.7 | 59 37.37 | 4.8440 | 0.1516 | 0.131 | 69 16 29.0 | 17.351 | 0.347 | 0.55 | 71.8 | 49 92 | 69 561 |
| 1581 | 9.2[4] | 9 59 47.15 | +4.5117 | −0.1120 | +0.079 | + 65 3 17.6 | −17.358 | −0.322 | +0.45 | 72.6 72.8 | 48 91 183 | 65 751 |
| 1582 | 9.3 | 10 0 26.66 | 4.5388 | 0.1158 | 0.084 | 65 34 10.2 | 17.387 | 0.322 | 0.46 | 72.9 72.5 | 47 90 209 | 65 752 |
| 1583 | 8.7 | 1 12.96 | 4.8712 | 0.1575 | 0.143 | 69 47 16.4 | 17.420 | 0.344 | 0.55 | 72.9 | 48 92 210 | 69 562 |
| 1584 | 7.4 | 2 9.43 | 4.4925 | 0.1124 | 0.081 | 65 9 24.9 | 17.461 | 0.315 | 0.45 | 72.9 73.0 | 47 90 209 | 65 756 |
| 1585 | 9.5 | 2 25.43 | 4.5354 | 0.1176 | 0.088 | 65 50 40.7[5] | 17.473 | 0.317 | 0.46 | 74.2 75.2 | 48α 91 93 290 | 65 757 |
| 1586 | 8.2 | 10 2 45.13 | +4.6778 | −0.1350 | +0.111 | + 67 49 16.1 | −17.487 | −0.327 | +0.50 | 72.9 | 49 92 210 | 67 637 |
| 1587 | 8.8 | 2 51.03 | 4.5195 | 0.1162 | 0.087 | 65 40 55.8 | 17.491 | 0.315 | 0.46 | 74.9 | 47 91 292 | 65 758 |
| 1588 | 7.9 | 4 38.54 | 4.5117 | 0.1174 | 0.090 | 65 52 5.4 | 17.567 | 0.310 | 0.46 | 75.0 75.3 | 47 90 209 290 | 65 761 |
| 1589 | 9.1 | 4 44.46 | 4.6308 | 0.1318 | 0.109 | 67 32 13.0 | 17.571 | 0.318 | 0.49 | 72.9 | 48 92 210 | 67 638 |
| 1590 | 8.9 | 5 2.37 | 4.5889 | 0.1270 | 0.103 | 67 1 47.6 | 17.584 | 0.314 | 0.48 | 74.9 | 48 93 290 | 67 639 |
| 1591 | 8.1 | 10 5 55.26 | +4.4624 | −0.1130 | +0.085 | + 65 20 11.2 | −17.621 | −0.303 | +0.44 | 75.0 75.3 | 47 90 209 290 | 65 762 |
| 1592 | 9.1 | 6 1.69 | 4.4367 | 0.1102 | 0.082 | 64 56 48.7 | 17.625 | 0.301 | 0.44 | 71.7 | 48 91 | 65 763 |
| 1593 | 8.7 | 6 22.72 | 4.7403 | 0.1480 | 0.135 | 69 7 42.1 | 17.640 | 0.321 | 0.52 | 72.9 | 49 92 210 | 69 565 |
| 1594 | 9.5 | 7 18.50 | 4.4341 | 0.1113 | 0.084 | 65 7 54.0 | 17.678 | 0.298 | 0.44 | 74.5 74.8 | 47 90 131 290 | 65 764 |
| 1595 | 9.1 | 7 37.75 | 4.4402 | 0.1123 | 0.086 | 65 17 12.2 | 17.692 | 0.297 | 0.44 | 71.7 | 48 91 | 65 765 |
| 1596 | 5.6 | 10 8 56.03 | +4.4537 | −0.1154 | +0.091 | + 65 43 51.7 | −17.745 | −0.295 | +0.46 | 74.2 74.9[6] | 47 90 95 290 | 65 767 |
| 1597 | 9.2 | 8 58.60 | 4.6208 | 0.1361 | 0.120 | 68 5 48.7 | 17.747 | 0.306 | 0.49 | 75.0 | 49 92 209 290 | 68 597 |
| 1598 | 8.9 | 9 26.55 | 4.5791 | 0.1314 | 0.114 | 67 37 39.5 | 17.766 | 0.302 | 0.48 | 71.7 | 48 91 | 67 645 |
| 1599 | 9.1 | 9 51.07 | 4.5859 | 0.1328 | 0.116 | 67 47 13.4 | 17.782 | 0.302 | 0.48 | 72.2 | 47 91 131 | 67 646 |
| 1600 | 9.2[7] | 10 54.20 | 4.6489 | 0.1425 | 0.132 | 68 45 52.5 | 17.825 | 0.303 | 0.50 | 74.9 | 48 93 292 | 68 598 |

[1] Com. bor. 2″? [2] Einfach [3] E.B. −0s.0677 −0″.333 (BB VII) [4] Dupl. med. 2″ 45°; pr. maj.
[5] δ Z. 48 ausgeschlossen [6] E.B. −0s.0156 −0″.008 [7] 10m.5 praec. A. ca. 11″

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1601 | 7.7 | $10^h\ 11^m\ 2^s.46$ | $+4^s.7218$ | $-0^s.1526$ | $+0^s.151$ | $+69°38'45''.5$ | $-17''.830$ | $-0''.308$ | $+0''.53$ | 72.9 | 49 92 210 | 69°567 |
| 1602 | 9.5 | 11 29.39 | 4.6463 | 0.1430 | 0.133 | 68 49 44.8 | 17.848 | 0.301 | 0.50 | 71.8 | 49 93 | 68 599 |
| 1603 | 5.5 | 11 29.62 | 4.6919 | 0.1492 | 0.143 | 69 22 30.3 | 17.848 | 0.304 | 0.52 | 72.9 | 50 92 210 | 69 568 |
| 1604 | 9.1 | 12 18.53 | 4.5289 | 0.1288 | 0.113 | 67 25 58.2 | 17.881 | 0.291 | 0.47 | 75.0 75.3 | 47 90 209 290 | 67 649 |
| 1605 | 7.3 | 12 34.05 | 4.6923 | 0.1509 | 0.147 | 69 33 10.5 | 17.891 | 0.302 | 0.52 | 71.8 | 49 92 | 69 569 |
| 1606 | 8.1 | 10 13 52.27 | +4.3880 | −0.1132 | +0.092 | +65 35 16.2 | −17.942 | −0.278 | +0.43 | 72.9 73.0 | 50 90 210 | 65 770 |
| 1607 | 8.7 | 14 5.15 | 4.3579 | 0.1098 | 0.088 | 65 7 28.6 | 17.951 | 0.276 | 0.42 | 74.9 | 50 93 292 | 65 771 |
| **1608** | **5.0** | **15 5.66** | **4.4116** | **0.1175** | **0.099** | **66 11 51.1** | **17.990** | **0.276** | **0.44** | | **Fund. Cat.** [1] | **66 664** |
| 1609 | 8.7 | 15 8.01 | 4.6562 | 0.1499 | 0.149 | 69 33 1.1 | 17.991 | 0.292 | 0.51 | 74.9 | 49 93 290 | 69 571 |
| 1610 | 8.7 | 15 8.19 | 4.3456 | 0.1095 | 0.088 | 65 7 1.7 | 17.991 | 0.272 | 0.42 | 74.9 | 50 93 292 | 65 773 |
| 1611 | 7.3 | 10 16 3.57 | +4.4221 | −0.1200 | +0.103 | +66 32 29.3 | −18.027 | −0.275 | +0.44 | 71.9 | 49 93 95 | 66 665 |
| 1612 | 7.3 | 16 10.08 | 4.3153 | 0.1070 | 0.085 | 64 47 25.4 | 18.031 | 0.268 | 0.41 | 75.0 75.4 | 51 90 210 290 | 64 781 |
| 1613 | 8.5 | 16 25.98 | 4.4866 | 0.1289 | 0.117 | 67 34 15.2 | 18.041 | 0.278 | 0.46 | 72.2 | 50 95α 131 | 67 651 |
| 1614 | 9.4 | 16 52.53 | 4.3294 | 0.1095 | 0.089 | 65 10 37.2 | 18.058 | 0.267 | 0.42 | 75.2 | 51 132 292 | 65 776 |
| 1615 | 7.0 | 17 4.01 | 4.5323 | 0.1358 | 0.128 | 68 19 6.2 | 18.065 | 0.279 | 0.47 | 71.8 | 49 93 | 68 605 |
| 1616 | 8.2 | 10 17 48.29 | +4.4996 | −0.1325 | +0.124 | +68 0 11.1 | −18.093 | −0.275 | +0.47 | 74.9 75.4 | 51 95 292 | 68 606 |
| 1617 | 9.0 | 17 49.48 | 4.4770 | 0.1295 | 0.119 | 67 41 14.3 | 18.094 | 0.274 | 0.46 | 75.0 75.4 | 50 90 210 290 | 67 652 |
| 1618 | 9.0 | 17 58.11 | 4.6115 | 0.1481 | 0.149 | 69 29 35.3 | 18.100 | 0.282 | 0.50 | 71.8 | 49 92 | 69 572 |
| 1619 | 7.9 | 18 39.23 | 4.4409 | 0.1258 | 0.114 | 67 18 53.5 | 18.125 | 0.269 | 0.45 | 72.9 | 51 94 210 | 67 653 |
| 1620 | 8.1 | 18 52.74 | 4.3104 | 0.1094 | 0.091 | 65 14 39.4 | 18.134 | 0.261 | 0.41 | 74.9 | 50 91 292 | 65 777 |
| 1621 | 8.9 | 10 19 5.59 | +4.2835 | −0.1064 | +0.087 | +64 48 22.8 | −18.142 | −0.259 | +0.41 | 74.5 74.8 | 51 90 133 290 | 64 786 |
| 1622 | 8.9 | 19 37.17 | 4.3122 | 0.1105 | 0.093 | 65 25 34.2 | 18.161 | 0.259 | 0.41 | 71.7 | 48 91 | 65 780 |
| 1623 | 9.1 | 20 33.39 | 4.4097 | 0.1243 | 0.114 | 67 12 19.1 | 18.196 | 0.263 | 0.44 | 71.8 | 49 92 | 67 656 |
| 1624 | 8.2 | 20 51.94 | 4.2884 | 0.1090 | 0.092 | 65 15 34.1 | 18.207 | 0.254 | 0.41 | 71.7 71.6 | 48 90 | 65 782 |
| 1625 | 6.1 | 21 0.16 | 4.3452 | 0.1164 | 0.102 | 66 15 53.8 | 18.212 | 0.257 | 0.43 | 72.9 | 50 94 210 | 66 671 |
| 1626 | 6.4 | 10 21 43.53 | +4.2588 | −0.1063 | +0.089 | +64 53 53.0 | −18.239 | −0.250 | +0.40 | 74.2 74.9 | 47 90 95 290 | 64 789 |
| 1627 | 8.0 | 22 7.34 | 4.5122 | 0.1406 | 0.142 | 68 57 51.0 | 18.253 | 0.265 | 0.47 | 72.2 | 49 131 | 69 574 |
| 1628 | 6.7 | 22 22.30 | 4.3706 | 0.1215 | 0.111 | 66 57 0.1 | 18.262 | 0.256 | 0.43 | 72.9 73.0 | 50 95 210 | 67 658 |
| 1629 | 8.7 | 22 30.20 | 4.2522 | 0.1064 | 0.089 | 64 56 16.9 | 18.267 | 0.248 | 0.40 | 72.2 | 48 94 131 | 65 783 |
| 1630 | 9.3 | 22 44.35 | 4.2761 | 0.1097 | 0.094 | 65 25 36.7 | 18.275 | 0.249 | 0.41 | 75.2 | 47 131 290 | 65 784 |
| 1631 | 9.3 | 10 22 44.46 | +4.2705 | −0.1090 | +0.093 | +65 19 31.7 | −18.275 | −0.249 | +0.41 | 72.9 72.5 | 50 95 210 | 65 785 |
| 1632 | 8.5 | 22 56.58 | 4.4873 | 0.1383 | 0.139 | 68 46 50.1 | 18.283 | 0.261 | 0.47 | 72.6 | 49 131 132 | 68 609 |
| 1633 | 8.1 | 24 11.18 | 4.2968 | 0.1141 | 0.102 | 66 5 38.8 | 18.327 | 0.247 | 0.41 | 76.5 77.1 | 47 95 290 292 | 66 672 |
| 1634 | 8.3 | 24 15.17 | 4.4519 | 0.1353 | 0.135 | 68 32 12.0 | 18.329 | 0.256 | 0.46 | 72.2 | 48 132 | 68 610 |
| 1635 | 8.0 | 25 9.39 | 4.4142 | 0.1314 | 0.130 | 68 10 4.7 | 18.361 | 0.251 | 0.45 | 72.2 | 50 132 | 68 611 |
| 1636 | 8.4 | 10 25 22.05 | +4.2575 | −0.1105 | +0.098 | +65 38 49.2 | −18.369 | −0.241 | +0.40 | 72.9 73.0 | 47 95 210 | 65 786 |
| 1637 | 7.7 | 25 34.90 | 4.5046 | 0.1450 | 0.153 | 69 30 23.0 | 18.376 | 0.255 | 0.47 | 72.2 | 49 132 | 69 576 |
| 1638 | 7.5 | 25 40.50 | 4.4915 | 0.1432 | 0.150 | 69 21 2.4 | 18.380 | 0.254 | 0.47 | 72.2 | 50 132 | 69 577 |
| 1639 | 9.2 | 25 50.75 | 4.4671 | 0.1399 | 0.145 | 69 3 11.0 | 18.386 | 0.252 | 0.46 | 75.2 | 49 132 292 | 69 578 |
| 1640 | 8.7 | 25 54.04 | 4.3526 | 0.1239 | 0.118 | 67 22 26.4 | 18.388 | 0.245 | 0.42 | 72.2 | 48 131 | 67 660 |
| 1641 | 8.9 | 10 26 16.50 | +4.4027 | −0.1314 | +0.131 | +68 13 6.5 | −18.400 | −0.247 | +0.45 | 75.2 | 49 131 290 | 68 612 |
| 1642 | 9.3 | 26 22.61 | 4.2120 | 0.1058 | 0.092 | 65 0 58.1 | 18.404 | 0.236 | 0.39 | 72.9 72.5 | 47 95 210 | 65 787 |
| 1643 | 8.2 | 26 49.44 | 4.2324 | 0.1090 | 0.097 | 65 30 4.2 | 18.420 | 0.236 | 0.40 | 74.9 75.4 | 48 95 292 | 65 788 |
| 1644 | 8 | 26 55.80 | 4.4912 | 0.1453 | 0.155 | 69 35 4.5 | 18.423 | 0.251 | 0.47 | 71.8 | 49 92 | 69 579 |
| 1645 | 8.8 | 28 11.12 | 4.1899 | 0.1051 | 0.092 | 64 59 24.9 | 18.466 | 0.230 | 0.39 | 71.7 71.6 | 47 90 | 65 789 |
| 1646 | 9.0 | 10 28 44.82 | +4.3766 | −0.1314 | +0.134 | +68 19 36.8 | −18.485 | −0.240 | +0.44 | 72.2 | 48 95 132 | 68 613 |
| 1647 | 8.0 | 29 32.04 | 4.2066 | 0.1090 | 0.099 | 65 37 4.5 | 18.512 | 0.228 | 0.39 | 72.2 | 47 90 133 | 65 791 |
| 1648 | 8.2 | 30 56.83 | 4.2194 | 0.1125 | 0.105 | 66 10 35.4 | 18.559 | 0.225 | 0.40 | 74.9 75.4 | 47 90 292 | 66 675 |
| 1649 | 5.7 | 32 53.22 | 4.3709 | 0.1372 | 0.148 | 69 5 44.4 | 18.623 | 0.229 | 0.44 | 72.2 | 51 131 | 69 583 |
| 1650 | 9.0 | 33 5.24 | 4.1283 | 0.1029 | 0.092 | 64 53 17.2 | 18.629 | 0.215 | 0.38 | 74.5 74.8 | 47 95 133 290 | 64 806 |

[1] E.B. $-0^s.007$ $-0''.014$

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3. Gl. | Decl. 1875 | Praec. | Var.saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1651 | 5.2 | 10h 33m 23s.70 | +4s.1997 | −0s.1131 | +0s.108 | + 66° 22′ 13″.3 | −18″.639 | −0″.218 | +0″.39 | 74.9 [1] | 51 94 292 | 66° 678 |
| 1652 | 8.0 | 33 32.84 | 4.3724 | 0.1385 | 0.151 | 69 15 19.9 | 18.644 | 0.227 | 0.44 | 72.2 | 51 132 | 69 584 |
| 1653 | 5.1 | 34 5.37 | 4.3976 | 0.1433 | 0.161 | 69 43 45.0 | 18.662 | 0.227 | 0.45 | | Fund. Cat. [2] | 69 586 |
| 1654 | 8.3 | 34 9.73 | 4.2063 | 0.1151 | 0.112 | 66 40 13.1 | 18.664 | 0.216 | 0.40 | 75.2 | 47 131 292 | 66 679 |
| 1655 | 9.1 | 35 11.47 | 4.1369 | 0.1068 | 0.100 | 65 34 28.8 | 18.697 | 0.210 | 0.38 | 72.2 | 47 131 | 65 796 |
| 1656 | 9.1 | 10 35 23.22 | +4.2326 | −0.1206 | +0.122 | + 67 25 25.3 | −18.703 | −0.215 | +0.40 | 72.2 | 51 133 | 67 664 |
| 1657 | var. [3] | 35 46.16 | 4.3523 | 0.1392 | 0.155 | 69 25 50.0 | 18.715 | 0.220 | 0.44 | 73.3 | 132 136 | 69 587 |
| 1658 | 6.2 [4] | 36 21.46 | 4.2572 | 0.1257 | 0.131 | 68 3 57.9 | 18.733 | 0.214 | 0.41 | 72.2 | 51 132 | 68 617 |
| 1659 | 7.6 | 36 43.72 | 4.1175 | 0.1061 | 0.100 | 65 33 18.0 | 18.745 | 0.205 | 0.38 | 72.2 | 47 95α 131 | 65 797 |
| 1660 | 9.3 | 36 45.34 | 4.1920 | 0.1167 | 0.117 | 67 0 47.7 | 18.746 | 0.209 | 0.39 | 77.2 | 136 292 | [67 665] |
| 1661 | 8.0 | 10 36 52.32 | +4.1231 | −0.1070 | +0.101 | + 65 42 16.3 | −18.749 | −0.205 | +0.38 | 72.2 | 48 131 | 65 798 |
| 1662 | 9.2 | 38 7.84 | 4.1748 | 0.1162 | 0.117 | 67 1 22.8 | 18.788 | 0.205 | 0.39 | 74.7 | 47 132 136 292 | 67 666 |
| 1663 | 8.8 | 38 45.97 | 4.0911 | 0.1051 | 0.100 | 65 30 50.5 | 18.808 | 0.199 | 0.37 | 71.7 71.6 | 48 90 | 65 799 |
| 1664 | 8.7 | 39 4.46 | 4.2308 | 0.1260 | 0.135 | 68 14 42.6 | 18.817 | 0.205 | 0.41 | 72.2 | 49 132 | 68 618 |
| 1665 | 7.5 | 39 10.06 | 4.1231 | 0.1102 | 0.108 | 66 16 31.0 | 18.820 | 0.200 | 0.38 | 76.7 | 51 133 290 292 | 66 681 |
| 1666 | 8.8 | 10 39 14.32 | +4.0636 | −0.1018 | +0.095 | + 65 2 20.3 | −18.822 | −0.196 | +0.36 | 73.2 | 52 131 210 | 65 800 |
| 1667 | 7.9 | 39 16.68 | 4.0704 | 0.1028 | 0.097 | 65 12 3.1 | 18.823 | 0.197 | 0.36 | 72.2 | 48 131 | 65 801 |
| 1668 | 7.4 | 39 19.99 | 4.1132 | 0.1090 | 0.106 | 66 7 4.3 | 18.825 | 0.199 | 0.38 | 72.2 | 49 133 | 66 682 |
| 1669 | 8.6 | 39 43.98 | 4.1465 | 0.1144 | 0.115 | 66 52 39.5 | 18.837 | 0.199 | 0.38 | 71.9 | 51 53 132 | 66 683 |
| 1670 | 8.9 | 39 54.36 | 4.0900 | 0.1065 | 0.103 | 65 46 58.0 | 18.842 | 0.196 | 0.37 | 72.9 73.0 | 48 90 210 | 65 802 |
| 1671 | 9.0 | 10 39 55.48 | +4.1072 | −0.1089 | +0.107 | + 66 8 41.4 | −18.843 | −0.197 | +0.37 | 72.2 | 49 133 | 66 684 |
| 1672 | 6.2 | 40 27.54 | 4.0837 | 0.1063 | 0.103 | 65 47 27.8 | 18.859 | 0.194 | 0.37 | 72.3 | 47 90 95 136 | 65 803 |
| 1673 | 8.8 [5] | 42 28.40 | 4.1144 | 0.1137 | 0.117 | 66 56 17.5 | 18.918 | 0.191 | 0.38 | 72.0 | 47 49 90 133 | 67 670 |
| 1674 | 8.5 | 42 31.22 | 4.1271 | 0.1157 | 0.120 | 67 11 57.2 | 18.919 | 0.191 | 0.38 | 72.7 | 48 53 131 210 | 67 671 |
| 1675 | 8.4 | 44 17.47 | 4.0211 | 0.1025 | 0.100 | 65 26 13.3 [6] | 18.970 | 0.182 | 0.35 | 72.2 72.6 | 47α 51 131 136 | 65 805 |
| 1676 | 8.5 | 10 45 19.22 | +4.0379 | −0.1064 | +0.107 | + 66 5 48.9 | −18.999 | −0.180 | +0.36 | 73.2 | 47 131 210 | 66 687 |
| 1677 | 8.8 | 45 24.56 | 4.1035 | 0.1166 | 0.125 | 67 29 7.0 | 19.001 | 0.183 | 0.37 | 72.6 | 48 132 136 | 67 673 |
| 1678 | 9.4 | 45 49.09 | 4.1698 | 0.1278 | 0.145 | 68 49 18.2 | 19.013 | 0.185 | 0.39 | 72.6 | 49 132 133 | 68 621 |
| 1679 | 8.2 | 46 37.36 | 3.9658 | 0.0976 | 0.094 | 64 46 59.0 | 19.035 | 0.174 | 0.34 | 71.6 71.4 | 47 51 90 | 64 817 |
| 1680 | 9.2 | 46 46.80 | 4.1431 | 0.1252 | 0.141 | 68 35 23.5 | 19.039 | 0.182 | 0.39 | 75.2 | 49 132 290 | 68 622 |
| 1681 | 8.2 | 10 47 35.02 | +4.0230 | −0.1075 | +0.111 | + 66 23 47.4 | −19.061 | −0.174 | +0.36 | 72.2 | 48 131 | 66 689 |
| 1682 | 9.0 | 47 57.21 | 4.1632 | 0.1306 | 0.153 | 69 14 48.1 | 19.071 | 0.180 | 0.39 | 72.6 | 49 132 136 | 69 592 |
| 1683 | 7.2 | 48 6.14 | 3.9652 | 0.0995 | 0.098 | 65 12 2.3 | 19.075 | 0.170 | 0.34 | 72.9 73.0 | 47 90 210 | 65 808 |
| 1684 | 8.2 | 48 58.81 | 4.0043 | 0.1068 | 0.110 | 66 22 26.9 | 19.099 | 0.170 | 0.35 | 75.2 | 48 132 290 | 66 690 |
| 1685 | 8.2 | 48 58.91 | 3.9857 | 0.1039 | 0.106 | 65 56 54.5 | 19.099 | 0.169 | 0.34 | 75.2 | 49 133 290 | 66 691 |
| 1686 | 8.8 | 10 49 0.14 | +3.9593 | −0.0999 | +0.099 | + 65 19 21.8 | −19.100 | −0.168 | +0.34 | 72.6 | 47 131 136 | 65 809 |
| 1687 | 8.6 | 50 8.63 | 3.9320 | 0.0974 | 0.096 | 64 58 58.3 | 19.130 | 0.164 | 0.33 | 72.2 | 47 131 | 65 810 |
| 1688 | 8.8 | 50 23.30 | 4.0751 | 0.1204 | 0.136 | 68 15 37.8 | 19.136 | 0.170 | 0.37 | 72.6 | 49 132 136 | 68 624 |
| 1689 | 8.5 | 50 38.09 | 3.9553 | 0.1017 | 0.103 | 65 42 39.2 | 19.143 | 0.164 | 0.34 | 72.9 73.0 | 48 90 210 | 65 811 |
| 1690 | 8.5 | 51 10.66 | 4.0021 | 0.1099 | 0.118 | 66 57 37.1 | 19.157 | 0.164 | 0.35 | 74.2 | 47 51 131 292 | 67 676 |
| 1691 | 9.1 | 10 53 26.85 | +3.9262 | −0.1014 | +0.105 | + 65 51 16.7 | −19.215 | −0.156 | +0.33 | 72.9 73.0 | 48 90 210 | 65 812 |
| 1692 | 7.7 | 53 27.05 | 3.9793 | 0.1099 | 0.120 | 67 7 14.7 | 19.215 | 0.158 | 0.35 | 72.6 | 52 131 136 | 67 677 |
| 1693 | 8.3 | 53 34.73 | 4.1161 | 0.1335 | 0.165 | 69 53 46.8 | 19.218 | 0.163 | 0.38 | 75.2 | 49 132 290 | 69 597 |
| 1694 | 9.3 | 53 47.98 | 3.9192 | 0.1008 | 0.104 | 65 47 19.9 | 19.223 | 0.155 | 0.33 | 72.2 | 52 131 | 65 813 |
| 1695 | 9.3 | 53 48.39 | 4.0310 | 0.1191 | 0.137 | 68 20 16.6 | 19.224 | 0.159 | 0.36 | 72.2 | 51 133 | 68 626 |
| 1696 | 8.9 | 10 54 16.79 | +3.9670 | −0.1093 | +0.119 | + 67 5 28.3 | −19.235 | −0.155 | +0.34 | 75.2 | 52 133 292 | 67 678 |
| 1697 | 9.2 | 54 31.28 | 4.0992 | 0.1324 | 0.164 | 69 51 3.0 | 19.241 | 0.160 | 0.38 | 72.3 | 53 132 | 69 598 |
| 1698 | 9.1 | 54 48.25 | 4.0039 | 0.1164 | 0.133 | 68 3 46.6 | 19.248 | 0.156 | 0.35 | 72.3 | 53 133 | 68 627 |
| 1699 | 8.9 | 54 48.45 | 3.8717 | 0.0948 | 0.095 | 64 51 25.5 | 19.248 | 0.150 | 0.32 | 75.2 | 52 131 290 | 64 827 |
| 1700 | 8.7 | 54 49.36 | 4.0985 | 0.1329 | 0.165 | 69 55 17.8 | 19.249 | 0.159 | 0.38 | 75.2 | 51 132 290 | 70 644 |

[1] E.B. −0s.0285 −0″.077 [2] E.B. +0s.0028 −0″.032 [3] R Ursae maj. [4] Rothgelb [5] Var.?
[6] δ Z. 47 ausgeschlossen

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3. Gl. | Decl. 1875 | Praec. | Var.saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1701 | 8.8 | $10^h 55^m 19^s.57$ | $+4^s.0614$ | $-0^s.1273$ | $+0^s.155$ | + 69°22′31″.1 | −19″.261 | −0″.157 | +0″.37 | 75.2 | 53 132 293 | 69° 599 |
| 1702 | 9.2 | 55 20.12 | 4.0050 | 0.1175 | 0.135 | 68 14 37.4 | 19.261 | 0.154 | 0.35 | 75.2 | 53 133 290 | 68 628 |
| 1703 | 9.1 | 55 55.99 | 4.0166 | 0.1206 | 0.142 | 68 39 47.2 | 19.276 | 0.153 | 0.36 | 75.2 | 51 132 293 | 68 629 |
| 1704 | 8.6 | 56 37.09 | 3.9328 | 0.1076 | 0.118 | 67 0 51.9 | 19.292 | 0.148 | 0.34 | 75.2 | 52 131 293 | 67 679 |
| 1705 | 8.1 | 57 21.20 | 3.9020 | 0.1037 | 0.112 | 66 29 31.9 | 19.310 | 0.145 | 0.33 | 75.2 | 53 133 290 | 66 696 |
| 1706 | 9.1 | 10 57 38.54 | +3.9723 | −0.1161 | +0.135 | + 68 14 15.4 | −19.317 | −0.147 | +0.35 | 72.2 | 51 132 | 68 630 |
| 1707 | 6.6 | 57 40.82 | 3.8594 | 0.0972 | 0.101 | 65 28 37.4 | 19.317 | 0.143 | 0.32 | 72.2 | 52 131 | 65 817 |
| 1708 | 7.5 | 58 10.88 | 3.8936 | 0.1036 | 0.112 | 66 32 57.4 | 19.329 | 0.143 | 0.33 | 72.3 | 53 133 | 66 697 |
| 1709 | 9.2 | 59 16.55 | 3.9072 | 0.1079 | 0.121 | 67 15 1.1 | 19.354 | 0.141 | 0.33 | 70.8 | 6 53 | 67 682 |
| 1710 | 8.6 | 59 22.17 | 3.8733 | 0.1023 | 0.111 | 66 25 28.3 | 19.357 | 0.139 | 0.32 | 70.7 | 5 47 | 66 699 |
| 1711 | 9.0 | 10 59 38.64 | +3.8734 | −0.1027 | +0.112 | + 66 31 13.6 | −19.363 | −0.139 | +0.32 | 71.6 | 3 52 136 | 66 700 |
| 1712 | 8.2 | 10 59 44.98 | 3.9793 | 0.1215 | 0.148 | 69 2 33.2 | 19.365 | 0.142 | 0.35 | 70.8 | 9 51 | 69 600 |
| 1713 | 9.0 | 11 0 49.42 | 3.9119 | 0.1115 | 0.129 | 67 52 30.6 | 19.389 | 0.137 | 0.33 | 70.6 | 2 10 47 | 67 683 |
| 1714 | 6 | 1 42.79 | 3.9001 | 0.1111 | 0.129 | 67 53 16.6 | 19.409 | 0.135 | 0.33 | 70.7 | 4 51 | 68 632 |
| 1715 | 8.0 | 1 56.88 | 3.8785 | 0.1077 | 0.123 | 67 26 1.4 | 19.414 | 0.133 | 0.33 | 72.3 | 3 (52) 133 136 | 67 684 |
| 1716 | 9.4 | 11 2 12.90 | +3.9057 | −0.1131 | +0.134 | + 68 11 23.5 | −19.420 | −0.134 | +0.33 | 70.8 | 5 53 | 68 633 |
| 1717 | 9.4 | 2 47.90 | 3.7939 | 0.0945 | 0.100 | 65 24 42.0 | 19.433 | 0.128 | 0.31 | 70.7 | 6 47 | 65 819 |
| 1718 | 8.7 | 2 59.34 | 3.7909 | 0.0943 | 0.100 | 65 23 25.2 | 19.437 | 0.128 | 0.31 | 71.6 | 4 52 131 | 65 820 |
| 1719 | 8.0 | 3 7.44 | 3.8356 | 0.1023 | 0.114 | 66 43 22.2 | 19.440 | 0.129 | 0.31 | 74.0 | 9 54 131 290 | 66 703 |
| 1720 | 7.6 | 3 22.29 | 3.8584 | 0.1068 | 0.123 | 67 25 0.3 | 19.445 | 0.129 | 0.32 | 72.0 | 9 53 133 136 | 67 685 |
| 1721 | 9.3 | 11 3 23.99 | +3.9305 | −0.1201 | +0.149 | + 69 9 9.6 | −19.446 | −0.132 | +0.34 | 71.6 | 10 51 132 | 69 601 |
| 1722 | 7.9 | 3 35.74 | 3.8284 | 0.1019 | 0.114 | 66 41 46.5 | 19.450 | 0.128 | 0.31 | 70.8 | 5 54 | 66 704 |
| 1723 | 7.7 | 3 41.51 | 3.8276 | 0.1019 | 0.114 | 66 42 28.8 | 19.452 | 0.127 | 0.31 | 70.8 | 6 54 | 66 705 |
| 1724 | 9.0[1] | 3 47.69 | 3.8293 | 0.1024 | 0.115 | 66 47 29.1 | 19.454 | 0.127 | 0.31 | 76.0 76.8 | 3 47 290 293 | 66 706 |
| 1725 | 6.2 | 4 10.51 | 3.9100 | 0.1179 | 0.145 | 68 57 0.2 | 19.462 | 0.129 | 0.33 | 71.6 | 10 51 132 | 69 602 |
| 1726 | 8.6 | 11 4 11.73 | +3.8924 | −0.1146 | +0.139 | + 68 32 39.5 | −19.463 | −0.128 | +0.33 | 74.3 | 9 53 293 | 68 634 |
| 1727 | 7.9 | 4 48.69 | 3.8495 | 0.1079 | 0.126 | 67 41 42.2 | 19.476 | 0.125 | 0.32 | 72.0 | 4 52 131 136 | 67 686 |
| 1728 | 7.8 | 5 5.86 | 3.9183 | 0.1215 | 0.154 | 69 26 53.1 | 19.482 | 0.127 | 0.34 | 76.0 | 6 51 290 293 | 69 603 |
| 1729 | 6.5 | 5 14.68 | 3.8554 | 0.1099 | 0.130 | 68 0 4.1 | 19.485 | 0.125 | 0.32 | 71.6 | 5 53 132 | 68 635 |
| 1730 | 9.4 | 5 43.31 | 3.7900 | 0.0989 | 0.110 | 66 23 35.3 | 19.494 | 0.121 | 0.31 | 71.6 | 2 47 133 | 66 707 |
| 1731 | 7.9 | 11 5 53.45 | +3.7875 | −0.0987 | +0.110 | + 66 23 5.8 | −19.498 | −0.121 | +0.30 | 72.0 | 3 52 131 136 | 66 708 |
| 1732 | 8.7 | 6 43.65 | 3.8224 | 0.1067 | 0.125 | 67 40 43.7 | 19.515 | 0.120 | 0.31 | 70.9 | 4 47 53 | 67 688 |
| 1733 | 9.2 | 7 19.28 | 3.8334 | 0.1100 | 0.132 | 68 11 23.4 | 19.527 | 0.119 | 0.32 | 71.6 | 5 51 132 | 68 637 |
| 1734 | 6.6 | 8 22.14 | 3.7303 | 0.0928 | 0.101 | 65 35 19.2 | 19.548 | 0.113 | 0.29 | 71.6 | 2 47 131 | 65 823 |
| 1735 | 7.9 | 8 38.21 | 3.8842 | 0.1229 | 0.161 | 69 54 1.5 | 19.553 | 0.117 | 0.33 | 71.6 | 5 51 133 | 70 654 |
| 1736 | 9.2 | 11 8 44.84 | +3.7535 | −0.0978 | +0.110 | + 66 28 50.8 | −19.555 | −0.113 | +0.30 | 71.3 | 3 6 52 136 | 66 711 |
| 1737 | 9.1 | 8 52.98 | 3.7562 | 0.0986 | 0.112 | 66 37 4.2 | 19.557 | 0.113 | 0.30 | 71.4 71.6 | 4 9α 52 136 | 66 712 |
| 1738 | 9.3 | 9 48.13 | 3.8648 | 0.1218 | 0.163 | 69 52 14.1 | 19.575 | 0.114 | 0.32 | 71.6 | 5 51 133 | 69 604 |
| 1739 | 7.7 | 9 49.31 | 3.8120 | 0.1112 | 0.137 | 68 33 57.2 | 19.575 | 0.112 | 0.31 | 71.6 | 4 53 132 | 68 639 |
| 1740 | 8.6[2] | 11 0.58 | 3.6761 | 0.0876 | 0.094 | 64 50 35.3 | 19.598 | 0.105 | 0.28 | 74.2 | 2 47 290 | 64 840 |
| 1741 | 6.7 | 11 11 6.65 | +3.7511 | −0.1020 | +0.120 | + 67 22 0.5 | −19.600 | −0.107 | +0.30 | 71.2 | 3 6 51 131 | 67 691 |
| 1742 | 9.5 | 11 57.29 | 3.7129 | 0.0964 | 0.110 | 66 31 34.9 | 19.615 | 0.104 | 0.29 | 81.2 | 290 293 | [66 714] |
| 1743 | 8.8 | 12 7.15 | 3.6973 | 0.0937 | 0.105 | 66 4 38.3 | 19.618 | 0.103 | 0.29 | 70.9 | 4 47 53 | 66 715 |
| 1744 | 6.1 | 13 13.80 | 3.7357 | 0.1035 | 0.125 | 67 47 11.7 | 19.638 | 0.102 | 0.29 | 71.6 | 9 51 132 | 67 692 |
| 1745 | 9.1 | 13 30.70 | 3.6924 | 0.0955 | 0.110 | 66 31 25.7 | 19.643 | 0.100 | 0.28 | 75.08[4] | 6 Beob. [3] | 66 717 |
| 1746 | 8.7 | 11 14 38.99 | +3.6900 | −0.0974 | +0.114 | + 66 57 8.5 | −19.663 | −0.097 | +0.28 | 71.6 | 9 52 133 | 67 694 |
| 1747 | 6.1 | 15 24.62 | 3.6269 | 0.0864 | 0.094 | 65 0 51.3 | 19.676 | 0.094 | 0.27 | | Fund. Cat. [5] | 65 828 |
| 1748 | 9.5[6] | 15 34.39 | 3.6349 | 0.0883 | 0.098 | 65 24 15.0 | 19.679 | 0.093 | 0.27 | 74.0 | 9 52 136 293 | 65 829 |
| 1749 | 8.6 | 16 34.44 | 3.6753 | 0.0986 | 0.118 | 67 20 13.7 | 19.695 | 0.092 | 0.28 | 71.6 | 10 55 133 | 67 696 |
| 1750 | 7.7 | 16 49.17 | 3.6277 | 0.0893 | 0.101 | 65 43 58.9 | 19.699 | 0.091 | 0.27 | 71.6 | 9 52 136 | 65 830 |

[1] Einfach [2] Var.? [3] Z. 9 52 133 136 290 293 [4] E.B. $-0^s.499$ $+0''.23$ (s. Einl.) [5] E.B. $-0^s.0174$ $+0''.027$ [6] Dupl.?

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1751 | 9.1 | $11^h 16^m 55^s.14$ | $+3^s.7166$ | $-0^s.1082$ | $+0^s.138$ | + 68° 48′ 27″.1 | −19″.701 | −0″.093 | +0″.29 | 70.8 | 10 53 | 68° 642 |
| 1752 | 9.1 | 17 31.38 | 3.6238 | 0.0900 | 0.102 | 65 55 49.1 | 19.711 | 0.089 | 0.27 | 71.6 | 10 52 136 | 66 719 |
| 1753 | 8.8 | 18 22.77 | 3.6141 | 0.0898 | 0.103 | 65 58 51.3 | 19.724 | 0.087 | 0.27 | 71.6 | 2 54 134 | 66 720 |
| 1754 | 7.7 | 18 35.00 | 3.6507 | 0.0980 | 0.119 | 67 26 29.6 | 19.728 | 0.087 | 0.28 | 71.6 | 4 53 131 | 67 698 |
| 1755 | 9.1 | 19 2.26 | 3.7000 | 0.1100 | 0.144 | 69 15 46.6 | 19.735 | 0.087 | 0.29 | 71.6 | 5 51 132 | 69 607 |
| 1756 | 8.0 | 11 19 13.52 | +3.6458 | −0.0985 | +0.120 | + 67 34 59.0 | −19.738 | −0.086 | +0.28 | 71.6 | 3 54 135 | 67 699 |
| 1757 | 9.0 | 19 45.49 | 3.6709 | 0.1054 | 0.135 | 68 41 19.7 | 19.746 | 0.085 | 0.28 | 71.6 | 6 53 136 | 68 643 |
| 1758 | 8.0 | 20 8.80 | 3.6785 | 0.1081 | 0.142 | 69 6 58.2 | 19.752 | 0.084 | 0.28 | 71.6 | 5 51 132 | 69 608 |
| 1759 | 7.5 | 20 21.34 | 3.5633 | 0.0834 | 0.092 | 64 53 31.7 | 19.755 | 0.081 | 0.26 | 72.0 | 9 52 133 136 | 64 847 |
| 1760 | 9.3 | 21 43.99 | 3.6695 | 0.1104 | 0.148 | 69 35 35.9 | 19.775 | 0.080 | 0.28 | 73.3 | 10 11 53 296 | 69 609 |
| 1761 | 7.1 | 11 21 45.06 | +3.6260 | −0.1004 | +0.126 | + 68 8 47.1 | −19.776 | −0.079 | +0.27 | 71.6 | 10 56 133 | 68 644 |
| 1762 | 8.9 | 21 52.68 | 3.5751 | 0.0893 | 0.104 | 66 14 22.1 | 19.777 | 0.078 | 0.26 | 70.8 | 9 52 | 66 721 |
| 1763 | 7.7 | 22 2.66 | 3.6074 | 0.0969 | 0.120 | 67 36 51.5 | 19.780 | 0.078 | 0.27 | 70.8 | 10 55 | 67 701 |
| 1764 | 7.8 | 22 40.02 | 3.6317 | 0.1042 | 0.135 | 68 48 57.9 | 19.789 | 0.077 | 0.27 | 71.6 | 9 54 133 | 68 645 |
| 1765 | 9.4 | 22 48.75 | 3.6531 | 0.1097 | 0.148 | 69 36 12.2 | 19.791 | 0.078 | 0.28 | 72.3 | 53 133 | 69 610 |
| 1766 | 9.0 | 11 23 45.89 | +3.6298 | −0.1069 | +0.143 | + 69 19 3.4 | −19.804 | −0.075 | +0.27 | 70.8 | 10 53 | 69 611 |
| 1767 | 7.9 | 23 48.62 | 3.5670 | 0.0921 | 0.111 | 66 58 35.7 | 19.805 | 0.073 | 0.26 | 70.8 | 9 52 | 67 702 |
| 1768 | 9.1 | 24 55.92 | 3.6149 | 0.1067 | 0.143 | 69 25 6.2 | 19.820 | 0.072 | 0.27 | 74.0 | 11 53 133 296 | 69 612 |
| 1769 | 8.1 | 25 2.11 | 3.6221 | 0.1088 | 0.148 | 69 43 10.0 | 19.821 | 0.072 | 0.27 | 70.8 | 11 54 | 69 613 |
| 1770 | 8.2 | 25 3.08 | 3.5685 | 0.0957 | 0.120 | 67 44 37.9 | 19.822 | 0.070 | 0.26 | 74.2 | 10 52 293 | 67 703 |
| 1771 | 9.2 | 11 25 8.85 | +3.6146 | −0.1073 | +0.145 | + 69 31 22.6 | −19.823 | −0.071 | +0.27 | 74.3 | 11 54 296 | 69 614 |
| 1772 | 7.6 | 25 9.23 | 3.5494 | 0.0914 | 0.111 | 67 0 24.6 | 19.823 | 0.070 | 0.25 | 71.6 | 9 54 133 | 67 704 |
| 1773 | 9.0 | 25 13.85 | 3.5820 | 0.0995 | 0.128 | 68 22 46.0 | 19.824 | 0.070 | 0.26 | 70.8 | 11 54 | 68 648 |
| 1774 | 8.0 | 25 40.09 | 3.6096 | 0.1076 | 0.146 | 69 37 51.7 | 19.830 | 0.070 | 0.27 | 71.6 | 11 54 134 | 69 615 |
| 1775 | 9.2 | 26 1.16 | 3.5376 | 0.0909 | 0.111 | 67 0 19.8 | 19.834 | 0.068 | 0.25 | 71.6 | 10 52 133 | 67 705 |
| 1776 | 9.3 | 11 26 29.98 | +3.5779 | −0.1022 | +0.135 | + 68 56 21.6 | −19.840 | −0.067 | +0.26 | 71.6 | 11 53 135 | 69 616 |
| 1777 | 8.2 | 26 50.67 | 3.5561 | 0.0977 | 0.126 | 68 16 53.0 | 19.845 | 0.066 | 0.26 | 71.6 | 11 56 133 | 68 650 |
| 1778 | 9.4 | 26 55.24 | 3.5627 | 0.0996 | 0.130 | 68 35 30.8 | 19.846 | 0.066 | 0.26 | 74.0 | 10 56 136 293 | 68 651 |
| 1779 | 7.4 | 26 56.76 | 3.5026 | 0.0849 | 0.099 | 65 56 25.4 | 19.846 | 0.065 | 0.24 | 71.6 | 6 52 134 | 66 724 |
| 1780 | 8.7 | 27 35.46 | 3.5157 | 0.0898 | 0.110 | 66 58 48.9 | 19.854 | 0.064 | 0.25 | 74.0 | 4 55 133 296 | 67 707 |
| 1781 | 8.7 | 11 27 59.51 | +3.5300 | −0.0945 | +0.120 | + 67 52 27.8 | −19.859 | −0.063 | +0.25 | 71.6 | 5 56 134 | 67 708 |
| 1782 | 9.6 | 28 4.42 | 3.4704 | 0.0799 | 0.091 | 65 0 3.7 | 19.860 | 0.062 | 0.24 | 71.3 | 52 | [65 836] |
| 1783 | 8.5 | 28 24.37 | 3.4663 | 0.0798 | 0.091 | 65 0 28.0 | 19.864 | 0.061 | 0.24 | 71.9 72.0 | 5 Beob. [1] | 65 838 |
| 1784 | 6 | 28 41.86 | 3.5729 | 0.1080 | 0.132 | 70 1 5.6 | 19.867 | 0.062 | 0.26 | 71.6[2] | 6 53 133 | 70 670 |
| 1785 | 9.0 | 28 59.08 | 3.4580 | 0.0792 | 0.090 | 64 56 32.6 | 19.871 | 0.059 | 0.24 | 71.0 | 3 55 57 | 65 839 |
| 1786 | 7.8 | 11 29 3.88 | +3.4968 | −0.0892 | +0.110 | + 67 2 5.4 | −19.872 | −0.060 | +0.24 | 70.8 | 4 54 | 67 709 |
| 1787 | 9.0 | 29 3.93 | 3.5655 | 0.1073 | 0.150 | 69 57 40.9 | 19.872 | 0.061 | 0.26 | 70.8 | 5 53 | 70 671 |
| 1788 | 9.4 | 30 48.11 | 3.4932 | 0.0935 | 0.120 | 68 1 27.7 | 19.892 | 0.056 | 0.24 | 70.8 | 4 54 | 68 652 |
| 1789 | 8.9 | 31 9.91 | 3.5059 | 0.0981 | 0.131 | 68 51 5.3 | 19.896 | 0.056 | 0.25 | 71.6 | 5 53 133 | 68 653 |
| 1790 | 7.6 | 31 19.73 | 3.4279 | 0.0777 | 0.089 | 64 52 6.9 | 19.898 | 0.054 | 0.23 | 71.6 | 2 52 135 | 64 857 |
| 1791 | 6.8[3] | 11 31 46.86 | +3.4250 | −0.0781 | +0.090 | + 65 2 19.5 | −19.902 | −0.053 | +0.23 | 71.6 | 3 55 136 | 65 843 |
| 1792 | 7.8 | 32 10.02 | 3.5064 | 0.1018 | 0.140 | 69 32 32.7 | 19.907 | 0.053 | 0.25 | 73.3 | 9 10 53 296 | 69 618 |
| 1793 | 9.0 | 32 18.14 | 3.4561 | 0.0881 | 0.110 | 67 13 22.8 | 19.908 | 0.052 | 0.24 | 71.6 | 6 56 136 | 67 711 |
| 1794 | 8.9 | 32 26.74 | 3.4124 | 0.0766 | 0.087 | 64 45 26.6 | 19.909 | 0.051 | 0.23 | 71.6 | 4 52 135 | 64 858 |
| 1795 | 8.1 | 32 27.55 | 3.4835 | 0.0963 | 0.128 | 68 42 30.3 | 19.910 | 0.052 | 0.24 | 71.9 71.6 | 9 54 134 | 68 654 |
| 1796 | 9.0 | 11 32 56.10 | +3.4642 | −0.0924 | +0.120 | + 68 6 21.9 | −19.915 | −0.051 | +0.24 | 70.8 | 5 55 | 68 655 |
| 1797 | 8.3 | 33 6.25 | 3.4783 | 0.0971 | 0.130 | 68 54 57.3 | 19.916 | 0.051 | 0.24 | 71.9 71.6 | 9 54 133 | 69 619 |
| 1798 | 8.6 | 33 23.09 | 3.4911 | 0.1019 | 0.142 | 69 42 4.4 | 19.919 | 0.050 | 0.24 | 71.6 | 9 53 135 | 69 620 |
| 1799 | 7.7 | 33 26.70 | 3.4605 | 0.0931 | 0.122 | 68 17 29.7 | 19.920 | 0.049 | 0.24 | 71.6 | 6 56 134 | 68 656 |
| 1800 | 8.9 | 33 27.29 | 3.4095 | 0.0787 | 0.092 | 65 23 1.8 | 19.920 | 0.049 | 0.23 | 74.0 | 2 55 135 296 | 65 844 |

[1] Z. 2 52α 55 134 136 [2] E.B. +0s.0191 −0″.127 [3] Com. $8^m$ 2″.5 330°

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1801 | 8.7 | $11^h 33^m 59^s.26$ | $+3^s.4697$ | $-0^s.0978$ | $+0^s.133$ | + 69° 8′ 44″.9 | −19″.925 | −0″.049 | +0″.24 | 73.7 73.3 | 9 10 54 296 | 69° 621 |
| 1802 | 9.1 | 33 59.69 | 3.4356 | 0.0878 | 0.111 | 67 23 0.5 | 19.925 | 0.048 | 0.23 | 71.6 | 6 56 134 | 67 712 |
| 1803 | 8.9 | 34 1.01 | 3.3952 | 0.0764 | 0.088 | 64 54 17.8 | 19.926 | 0.047 | 0.22 | 71.6 | 3 55 135 | 65 846 |
| 1804 | 8.0 | 34 15.09 | 3.4762 | 0.1008 | 0.140 | 69 38 41.2 | 19.928 | 0.048 | 0.24 | 71.6 | 5 53 136 | 69 622 |
| 1805 | 8.6 | 34 45.49 | 3.4083 | 0.0824 | 0.100 | 66 22 49.8 | 19.933 | 0.046 | 0.23 | 74.2 | 4 56 293 | 66 730 |
| 1806 | 8.7 | 11 35 21.66 | +3.4433 | −0.0950 | +0.128 | + 68 51 55.7 | −19.938 | −0.045 | +0.23 | 70.8 | 6 53 | 68 658 |
| 1807 | 8.2 | 35 24.48 | 3.4229 | 0.0890 | 0.115 | 67 47 23.3 | 19.939 | 0.045 | 0.23 | 71.6 | 3 56 134 | 67 713 |
| **1808** | **5.3** | **35 29.08** | **3.4158** | **0.0871** | **0.111** | **67 26 12.0** | **19.940** | **0.045** | **0.23** | | **Fund. Cat.** [1] | **67 714** |
| 1809 | 8.8 | 35 37.07 | 3.4309 | 0.0922 | 0.122 | 68 24 18.7 | 19.941 | 0.045 | 0.23 | 71.6 | 6 54 135 | 68 659 |
| 1810 | 8.8[2] | 36 3.20 | 3.3719 | 0.0759 | 0.088 | 65 2 52.9 | 19.945 | 0.043 | 0.22 | 71.3 | 2 10 55 136 | 65 847 |
| 1811 | 8.6 | 11 36 36.17 | +3.4143 | −0.0908 | +0.121 | + 68 16 42.9 | −19.950 | −0.042 | +0.23 | 71.6 | 5 53 135 | 68 660 |
| 1812 | 8.6 | 36 40.30 | 3.4010 | 0.0869 | 0.111 | 67 32 59.8 | 19.950 | 0.042 | 0.23 | 71.9 71.6 | 9 56 134 | 67 717 |
| 1813 | 8.8 | 36 46.04 | 3.3609 | 0.0748 | 0.087 | 64 53 2.9 | 19.951 | 0.041 | 0.22 | 74.0 | 4 57 135 296 | 64 862 |
| 1814 | 7.9 | 37 7.79 | 3.3666 | 0.0778 | 0.093 | 65 39 27.6 | 19.954 | 0.040 | 0.22 | 71.6 | 3 57 134 | 65 848 |
| 1815 | 8.9 | 37 27.88 | 3.3829 | 0.0841 | 0.106 | 67 5 56.3 | 19.957 | 0.040 | 0.22 | 70.6 | 9 10 54 | 67 718 |
| 1816 | 7.3[3] | 11 38 3.98 | +3.3815 | −0.0859 | +0.111 | + 67 33 25.9 | −19.962 | −0.039 | +0.22 | 76.0 | 5 54 293 296 | 67 719 |
| 1817 | 8.4 | 38 38.17 | 3.3548 | 0.0794 | 0.097 | 66 13 56.8 | 19.967 | 0.037 | 0.22 | 74.0 | 2 52 136 293 | 66 731 |
| 1818 | 8.3 | 38 46.66 | 3.4049 | 0.0968 | 0.136 | 69 36 45.2 | 19.968 | 0.037 | 0.23 | 74.0 | 6 53 134 296 | 69 625 |
| 1819 | 9.5 | 39 49.71 | 3.3415 | 0.0795 | 0.098 | 66 25 10.0 | 19.977 | 0.034 | 0.21 | 70.8 | 4 5 52a 57 | 66 732 |
| 1820 | 7.4 | 40 14.89 | 3.3200 | 0.0737 | 0.087 | 65 5 15.3 | 19.980 | 0.033 | 0.21 | 71.6 | 3 55 136 | 65 851 |
| 1821 | 8.9 | 11 40 33.76 | +3.3133 | −0.0726 | +0.085 | + 64 50 1.0 | −19.982 | −0.032 | +0.21 | 71.9 71.6 | 4 52 135 | 64 866 |
| 1822 | 9.3 | 40 45.52 | 3.3223 | 0.0765 | 0.093 | 65 51 7.8 | 19.984 | 0.032 | 0.21 | 71.6 | 2 54 134 | 65 852 |
| 1823 | 8.2 | 41 16.36 | 3.3345 | 0.0830 | 0.107 | 67 24 41.7 | 19.987 | 0.031 | 0.21 | 71.6 | 6 52 136 | 67 721 |
| 1824 | 8.7 | 41 30.64 | 3.3682 | 0.0968 | 0.140 | 69 59 44.5 | 19.989 | 0.031 | 0.22 | 74.0 | 6 53 134 296 | 70 675 |
| 1825 | 8.6 | 41 36.67 | 3.3467 | 0.0891 | 0.121 | 68 40 12.4 | 19.990 | 0.031 | 0.22 | 71.6 | 5 54 136 | 68 661 |
| 1826 | 7.1[4] | 11 42 20.67 | +3.3272 | −0.0853 | +0.113 | + 68 1 23.3 | −19.995 | −0.029 | +0.21 | 71.2 | 2 3 53 134 | 68 662 |
| 1827 | 6.9 | 44 33.87 | 3.3133 | 0.0914 | 0.130 | 69 31 49.2 | 20.009 | 0.024 | 0.21 | 71.6 | 4 53 135 | 69 628 |
| 1828 | 8.9 | 45 8.90 | 3.2926 | 0.0858 | 0.117 | 68 33 3.5 | 20.012 | 0.023 | 0.21 | 72.0 | 3 54 134 136 | 68 664 |
| 1829 | 9.1 | 45 14.95 | 3.2813 | 0.0813 | 0.107 | 67 38 28.1 | 20.013 | 0.022 | 0.20 | 71.5 | 5 Beob. [5] | 67 722 |
| 1830 | 9.2 | 45 51.46 | 3.2880 | 0.0880 | 0.123 | 69 5 21.0 | 20.016 | 0.021 | 0.20 | 71.6 | 5 53 135 | 69 629 |
| 1831 | 8.9 | 11 46 39.22 | +3.2547 | −0.0771 | +0.099 | + 66 54 2.9 | −20.020 | −0.019 | +0.20 | 71.3 71.6 | 4 6a 53 134 | 67 723 |
| 1832 | 8.4 | 46 44.43 | 3.2439 | 0.0725 | 0.089 | 65 44 55.3 | 20.021 | 0.019 | 0.19 | 70.9 | 2 52 55 | 65 855 |
| 1833 | 8.6 | 47 37.96 | 3.2336 | 0.0726 | 0.090 | 65 54 57.7 | 20.025 | 0.017 | 0.19 | 72.0 | 3 52 135 136 | 66 734 |
| 1834 | 7.0 | 49 2.12 | 3.2301 | 0.0801 | 0.107 | 67 57 39.7 | 20.031 | 0.014 | 0.19 | 71.3 | 3 5 54 136 | 68 666 |
| 1835 | 9.3 | 49 20.94 | 3.2422 | 0.0894 | 0.130 | 69 55 14.4 | 20.033 | 0.013 | 0.20 | 70.8 | 4 53 | 70 678 |
| 1836 | 6.2 | 11 50 1.66 | +3.2025 | −0.0712 | +0.089 | + 65 56 21.4 | −20.035 | −0.012 | +0.19 | 71.0 | 2 52 55 56 | 66 737 |
| 1837 | 8.4 | 51 17.50 | 3.1965 | 0.0776 | 0.104 | 67 46 34.6 | 20.040 | 0.009 | 0.19 | 71.7 | 5 Beob. [6] | 67 725 |
| 1838 | 6.7 | 51 27.96 | 3.1986 | 0.0807 | 0.111 | 68 30 32.4 | 20.040 | 0.009 | 0.19 | 71.6 | 4 54 135 | 68 667 |
| 1839 | 8.5 | 51 51.89 | 3.1990 | 0.0849 | 0.122 | 69 28 40.5 | 20.042 | 0.008 | 0.19 | 71.6 | 5 53 134 | 69 633 |
| 1840 | 9.1 | 53 12.27 | 3.1796 | 0.0851 | 0.124 | 69 44 29.5 | 20.045 | 0.005 | 0.18 | 72.0 | 4 53 134 136 | 69 635 |
| 1841 | 9.1 | 11 53 12.67 | +3.1594 | −0.0679 | +0.084 | + 65 33 27.8 | −20.045 | −0.005 | +0.18 | 73.5 | 2 52 55 293 | 65 862 |
| 1842 | 9.2 | 53 23.94 | 3.1642 | 0.0741 | 0.098 | 67 16 20.7 | 20.046 | 0.005 | 0.18 | 74.0 | 3 54 135 296 | 67 727 |
| 1843 | 7.0 | 54 8.89 | 3.1654 | 0.0849 | 0.125 | 69 52 55.0 | 20.048 | 0.003 | 0.18 | 72.0 | 5 53 134 136 | 69 636 |
| 1844 | 8.8 | 54 39.14 | 3.1466 | 0.0731 | 0.096 | 67 14 30.7 | 20.049 | 0.002 | 0.18 | 71.6 | 6 54 135 | 67 728 |
| 1845 | 6.8 | 54 56.86 | 3.1411 | 0.0713 | 0.093 | 66 49 9.1 | 20.049 | 0.002 | 0.18 | 70.8 | 4 56 | 66 742 |
| 1846 | 7.0 | 11 55 11.57 | +3.1342 | −0.0670 | +0.084 | + 65 38 13.0 | −20.050 | −0.001 | +0.18 | 70.7 | 2 52 | 65 863 |
| 1847 | 9.1 | 56 16.83 | 3.1204 | 0.0668 | 0.084 | 65 45 56.6 | 20.052 | +0.001 | 0.17 | 73.2 | 3 55 293 | 65 864 |
| 1848 | 6.3 | 57 12.58 | 3.1163 | 0.0814 | 0.119 | 69 42 57.7 | 20.053 | +0.003 | 0.17 | 71.6 | 4 54 134 | 69 638 |
| 1849 | 7.7 | 57 19.75 | 3.1142 | 0.0809 | 0.118 | 69 37 52.8 | 20.053 | +0.003 | 0.17 | 71.6 | 5 54 136 | 69 639 |
| 1850 | 8.9 | 57 21.85 | 3.1066 | 0.0665 | 0.084 | 65 54 0.9 | 20.053 | +0.003 | 0.17 | 71.6 | 2 56 135 | 66 744 |

[1] E.B. $-0^s.0063$ $+0''.033$  [2] Dupl. 2″  [3] Gelb  [4] $8^m.5$ austr. 10″  [5] Z. 2 52 55 56 134  [6] Z. 3 6 52 134 136

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1851 | 8.0 | 11h 57m 54s.49 | +3s.0982 | −0s.0627 | +0s.077 | + 64° 47′ 25″.5 | −20″.053 | +0″.004 | +0″.17 | 70.8 | 3 55 | 64° 877 |
| 1852 | 7.5 | 58 13.18 | 3.0967 | 0.0698 | 0.092 | 67 1 51.2 | 20.054 | 0.005 | 0.17 | 71.6 | 5 55 134 | 67 730 |
| 1853 | 7.3 | 59 14.35 | 3.0841 | 0.0785 | 0.115 | 69 29 29.4 | 20.054 | 0.007 | 0.17 | 73.9 | 5 Beob. [1] | 69 642 |
| 1854 | 7.5 | 59 14.67 | 3.0840 | 0.0785 | 0.114 | 69 27 19.7 | 20.054 | 0.007 | 0.17 | 71.9 | 5 Beob. [2] | 69 641 |
| 1855 | 9.1 | 59 38.51 | 3.0778 | 0.0783 | 0.114 | 69 29 33.9 | 20.054 | 0.008 | 0.17 | 72.3 | 3 135 136 | 69 643 |
| 1856 | 6.6 | 11 59 43.10 | +3.0766 | −0.0778 | +0.113 | + 69 23 45.1 | −20.054 | +0.008 | +0.17 | 74.2 | 2 56 293 | 69 644 |
| 1857 | 7.7[3] | 12 0 51.24 | 3.0587 | 0.0784 | 0.116 | 69 46 16.1 | 20.054 | 0.010 | 0.16 | 70.8 | 4 54 | 69 645 |
| 1858 | 8.6 | 1 28.40 | 3.0536 | 0.0621 | 0.078 | 65 17 29.0 | 20.054 | 0.011 | 0.16 | 70.6 | 2 5 52 | 65 867 |
| 1859 | 7.0 | 2 17.60 | 3.0422 | 0.0639 | 0.082 | 66 2 44.3 | 20.053 | 0.013 | 0.16 | 70.8 | 3 52 | 66 746 |
| 1860 | 8.4 | 3 31.41 | 3.0180 | 0.0740 | 0.108 | 69 15 34.1 | 20.052 | 0.015 | 0.16 | 70.8 | 4 53 | 69 647 |
| 1861 | 8.9 | 12 3 57.85 | +3.0206 | −0.0623 | +0.080 | + 65 52 11.7 | −20.051 | +0.016 | +0.16 | 74.2 | 2 52 293 | 65 871 |
| 1862 | 8.0 | 4 19.82 | 3.0145 | 0.0635 | 0.083 | 66 21 32.9 | 20.051 | 0.017 | 0.16 | 70.8 | 5 54 | 66 748 |
| 1863 | 8.4 | 4 26.47 | 3.0033 | 0.0737 | 0.108 | 69 24 3.5 | 20.050 | 0.017 | 0.16 | 70.8 | 6 53 | 69 648 |
| 1864 | 9.4 | 4 32.04 | 3.0154 | 0.0596 | 0.074 | 65 1 55.3 | 20.050 | 0.017 | 0.16 | 70.8 | 3 54 | 65 872 |
| 1865 | 8.9 | 5 40.20 | 3.0016 | 0.0586 | 0.073 | 64 54 20.8 | 20.048 | 0.019 | 0.16 | 71.6 | 2 52 134 | 65 873 |
| 1866 | 8.3[4] | 12 5 50.32 | +2.9821 | −0.0721 | +0.106 | + 69 17 55.2 | −20.048 | +0.020 | +0.15 | 70.8 | 4 53 | 69 649 |
| 1867 | 6.9 | 5 55.98 | 2.9975 | 0.0591 | 0.074 | 65 9 33.5 | 20.048 | 0.020 | 0.15 | 71.6 | 5 54 134 | 65 874 |
| 1868 | 8.3 | 6 34.85 | 2.9837 | 0.0626 | 0.082 | 66 33 47.2 | 20.046 | 0.021 | 0.15 | 71.6 | 3 52 134 | 66 750 |
| 1869 | 8.5[5] | 7 1.59 | 2.9720 | 0.0659 | 0.091 | 67 46 6.9 | 20.045 | 0.022 | 0.15 | 74.0 | 6 53 134 296 | 67 735 |
| 1870 | 9.3 | 7 7.91 | 2.9734 | 0.0640 | 0.086 | 67 10 34.3 | 20.045 | 0.022 | 0.15 | 70.8 | 4 54 | 67 736 |
| 1871 | 8.6 | 12 7 42.31 | +2.9752 | −0.0580 | +0.073 | + 65 8 35.4 | −20.043 | +0.023 | +0.15 | 74.2 | 2 55 293 | 65 875 |
| 1872 | 6.5 | 8 0.74 | 2.9632 | 0.0623 | 0.083 | 66 48 15.0 | 20.042 | 0.024 | 0.15 | 70.8 | 3 55 | 66 751 |
| 1873 | 9.3 | 8 3.19 | 2.9485 | 0.0699 | 0.102 | 69 12 49.9 | 20.042 | 0.024 | 0.15 | 70.8 | 5 54 | 69 654 |
| 1874 | 8.4 | 9 11.18 | 2.9527 | 0.0589 | 0.076 | 65 51 43.3 | 20.038 | 0.026 | 0.15 | 70.6 | 2 6 55 | 65 877 |
| 1875 | 9.1 | 9 50.10 | 2.9161 | 0.0705 | 0.106 | 69 49 41.9 | 20.036 | 0.027 | 0.14 | 71.6 | 4 54 134 | 69 655 |
| 1876 | 9.1 | 12 10 54.06 | +2.9373 | −0.0552 | +0.069 | + 64 46 49.1 | −20.032 | +0.029 | +0.15 | 70.8 | 2 55 | 64 888 |
| 1877 | 9.2 | 11 26.90 | 2.9299 | 0.0551 | 0.069 | 64 52 5.9 | 20.029 | 0.030 | 0.15 | 71.6 | 3 55 56 135 | 64 889 |
| 1878 | 8.3 | 11 35.25 | 2.9087 | 0.0619 | 0.086 | 67 32 48.3 | 20.029 | 0.030 | 0.14 | 71.6 | 5 56 134 | 67 738 |
| 1879 | 8.4 | 12 0.76 | 2.9087 | 0.0596 | 0.080 | 66 48 30.2 | 20.027 | 0.031 | 0.14 | 70.8 | 6 56 | 66 752 |
| 1880 | 7.1 | 12 7.79 | 2.8832 | 0.0673 | 0.100 | 69 29 26.2 | 20.026 | 0.031 | 0.14 | 71.6 | 4 54 134 | 69 657 |
| 1881 | 8.2 | 12 12 15.97 | +2.8963 | −0.0623 | +0.087 | + 67 52 53.8 | −20.026 | +0.031 | +0.14 | 74.3 75.1 | 6 56 293 | 67 739 |
| 1882 | 8.5 | 12 51.33 | 2.8743 | 0.0659 | 0.098 | 69 15 22.0 | 20.023 | 0.032 | 0.14 | 70.8 | 5 54 | 69 659 |
| 1883 | 7.4 | 12 59.40 | 2.9016 | 0.0570 | 0.075 | 66 3 40.3 | 20.022 | 0.033 | 0.14 | 74.0 | 3 56 135 296 | 66 754 |
| 1884 | 8.8 | 14 24.73 | 2.8881 | 0.0547 | 0.071 | 65 28 18.5 | 20.015 | 0.035 | 0.14 | 71.6 | 2 55 134 | 65 878 |
| 1885 | 6.7 | 14 28.27 | 2.8727 | 0.0586 | 0.080 | 67 5 6.4 | 20.014 | 0.035 | 0.14 | 70.6 | 4 5 54 | 67 742 |
| 1886 | 9.4 | 12 16 59.24 | +2.8161 | −0.0613 | +0.090 | + 68 52 20.9 | −19.999 | +0.039 | +0.13 | 71.3 71.4 | 3 6 56 135 | 68 682 |
| 1887 | 8.3 | 17 2.59 | 2.8105 | 0.0621 | 0.093 | 69 13 4.2 | 19.999 | 0.039 | 0.13 | 71.6 | 4 54 134 | 69 661 |
| 1888 | 8.9 | 17 40.46 | 2.8072 | 0.0604 | 0.088 | 68 45 49.8 | 19.995 | 0.040 | 0.13 | 71.6 | 5 54 134 | 68 683 |
| 1889 | 8.2 | 17 55.53 | 2.8460 | 0.0520 | 0.067 | 65 13 13.7 | 19.993 | 0.041 | 0.13 | 73.5 73.8 | 2 55 56 293 | 65 880 |
| 1890 | 7.9 | 18 45.60 | 2.8399 | 0.0506 | 0.065 | 64 47 55.7 | 19.987 | 0.043 | 0.13 | 74.0 | 3 55 135 296 | 64 894 |
| 1891 | 9.3 | 12 18 56.66 | +2.8384 | −0.0504 | +0.064 | + 64 43 32.9 | −19.986 | +0.043 | +0.13 | 70.6 | 4 6 56 | 64 895 |
| 1892 | 9.1 | 20 10.00 | 2.7730 | 0.0579 | 0.084 | 68 33 58.9 | 19.977 | 0.044 | 0.12 | 70.6 | 2 5 54 | 68 684 |
| 1893 | 7.9 | 22 41.75 | 2.7730 | 0.0509 | 0.068 | 66 9 53.3 | 19.956 | 0.049 | 0.12 | 71.6 | 6 55 135 | 66 761 |
| 1894 | 8.4 | 23 10.60 | 2.7091 | 0.0577 | 0.088 | 69 36 40.3 | 19.952 | 0.049 | 0.11 | 74.0 | 7 56 134 296 | 69 664 |
| 1895 | 6.8 | 23 44.47 | 2.7371 | 0.0529 | 0.075 | 67 35 7.1 | 19.947 | 0.050 | 0.12 | 74.0 | 6 55 134 296 | 67 746 |
| 1896 | 9.0 | 12 24 4.35 | +2.7008 | −0.0563 | +0.085 | + 69 19 36.4 | −19.944 | +0.050 | +0.11 | 73.5 74.3 | 9 56α 58 293 | 69 665 |
| 1897 | 5.0[7] | 24 37.30 | 2.6806 | 0.0570 | 0.088 | 69 53 39.3 | 19.939 | 0.051 | 0.11 | 73.3[8] | 5 Beob. [6] | 70 700 |
| 1898 | 7.1 | 25 21.33 | 2.7313 | 0.0499 | 0.068 | 66 35 20.2 | 19.932 | 0.053 | 0.12 | 70.8 | 9 60 | 66 763 |
| 1899 | 8.9 | 26 0.46 | 2.7105 | 0.0507 | 0.071 | 67 17 32.6 | 19.925 | 0.053 | 0.11 | 74.1 | 9 60 134 296 | 67 750 |
| 1900 | 9.0 | 26 13.97 | 2.7053 | 0.0507 | 0.072 | 67 24 27.2 | 19.923 | 0.054 | 0.11 | 71.1 | 7 8 60 135 | 67 751 |

[1] Z. 5 54 135 136 293 [2] Z. 4 54 56 135 136 [3] 9m.2 austr. 12″ [4] Einfach [5] Com. neb. (?) 14″ 190°
[6] Z. 7 8 58 135 296 [7] Rothgelb [8] E.B. −0s.007 −0″.064

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1901 | 7.4 | $12^h 26^m 24^s.12$ | $+2^s.6676$ | $-0^s.0540$ | $+0^s.082$ | $+69° 12' 22''.4$ | $-19''.921$ | $+0''.053$ | $+0''.11$ | 71.6 | 9 60 135 | 69° 666 |
| 1902 | 9.1 | 28 56.82 | 2.6956 | 0.0463 | 0.063 | 65 54 33.2 | 19.895 | 0.058 | 0.11 | 71.8 | 8 137 | 66 764 |
| 1903 | 9.3 | 29 34.27 | 2.6451 | 0.0494 | 0.072 | 68 3 56.7 | 19.888 | 0.058 | 0.11 | 75.0 | 8 137 296 | 68 688 |
| 1904 | 7.5 | 30 32.10 | 2.5921 | 0.0512 | 0.080 | 69 42 9.7 | 19.876 | 0.059 | 0.10 | 70.8 | 10 60 | 69 669 |
| 1905 | 8.6 | 31 14.53 | 2.6657 | 0.0449 | 0.061 | 65 55 17.2 | 19.868 | 0.061 | 0.11 | 70.8 | 8 57 | 66 765 |
| 1906 | 9.3 | 12 31 16.02 | +2.6261 | −0.0477 | +0.069 | + 67 49 35.6 | −19.868 | +0.061 | +0.10 | 71.6 | 11 54 134 | 67 755 |
| 1907 | 9.0 | 31 44.35 | 2.6807 | 0.0429 | 0.056 | 64 45 45.0 | 19.862 | 0.063 | 0.11 | 70.8 | 9 55 | 64 909 |
| 1908 | 8.5 | 31 53.43 | 2.6698 | 0.0435 | 0.058 | 65 15 30.9 | 19.860 | 0.063 | 0.11 | 70.8 | 10 56 | 65 891 |
| 1909 | 9.1 | 32 12.71 | 2.6296 | 0.0459 | 0.065 | 67 3 55.0 | 19.856 | 0.062 | 0.11 | 71.7 | 11 54 137 | 67 756 |
| 1910 | 9.3 | 32 19.33 | 2.6697 | 0.0429 | 0.057 | 64 58 27.2 | 19.855 | 0.063 | 0.11 | 70.8 | 10 57 | 65 892 |
| 1911 | 9.0 | 12 32 36.56 | +2.6396 | −0.0446 | +0.061 | + 66 20 13.2 | −19.852 | +0.063 | +0.11 | 70.8 | 8 59 | 66 766 |
| 1912 | 9.4 | 32 44.67 | 2.6479 | 0.0438 | 0.059 | 65 50 19.7 | 19.850 | 0.063 | 0.11 | 71.6 | 9 55 135 | 65 893 |
| 1913 | 8.7 | 33 24.80 | 2.5862 | 0.0466 | 0.069 | 68 12 56.5 | 19.842 | 0.063 | 0.10 | 71.6 | 10 58 134 | 68 690 |
| 1914 | 8.7 | 33 30.24 | 2.5868 | 0.0464 | 0.068 | 68 8 17.5 | 19.840 | 0.063 | 0.10 | 70.8 | 11 60 | 68 691 |
| 1915 | 8.7 | 33 32.21 | 2.5714 | 0.0472 | 0.071 | 68 43 57.3 | 19.840 | 0.063 | 0.10 | 70.8 | 10 59 | 68 692 |
| 1916 | 9.2 | 12 33 52.42 | +2.5933 | −0.0455 | +0.066 | + 67 39 17.6 | −19.836 | +0.064 | +0.10 | 70.8 | 11 56 | 67 758 |
| 1917 | 8.7[1] | 34 9.48 | 2.6394 | 0.0423 | 0.057 | 65 21 43.1 | 19.832 | 0.066 | 0.11 | 71.6 | 8 57 135 | 65 894 |
| 1918 | 8.7 | 34 52.40 | 2.6201 | 0.0424 | 0.058 | 65 51 21.1 | 19.823 | 0.066 | 0.10 | 70.8 | 9 57 | 65 895 |
| 1919 | 8.1 | 35 1.33 | 2.5283 | 0.0469 | 0.073 | 69 29 16.5 | 19.821 | 0.065 | 0.09 | 74.1[2] | 10 60 135 296 | 69 671 |
| 1920 | 8.1 | 35 19.61 | 2.5506 | 0.0454 | 0.068 | 68 31 8.2 | 19.816 | 0.065 | 0.10 | 71.7 | 11 59 137 | 68 693 |
| 1921 | 9.0 | 12 35 52.85 | +2.5234 | −0.0458 | +0.070 | + 69 12 8.6 | −19.809 | +0.066 | +0.09 | 71.8 | 11 137 | 69 673 |
| 1922 | 9.4 | 35 56.72 | 2.5183 | 0.0459 | 0.071 | 69 20 34.1 | 19.808 | 0.066 | 0.09 | 71.8 | 10 137 • | 69 672 |
| 1923 | 8.9 | 36 10.51 | 2.6000 | 0.0418 | 0.057 | 66 0 30.0 | 19.805 | 0.068 | 0.10 | 71.6 | 8 57 135 | 66 767 |
| 1924 | 9.3 | 36 36.87 | 2.5358 | 0.0442 | 0.066 | 68 22 28.5 | 19.799 | 0.067 | 0.09 | 71.6 | 9 59 135 | 68 694 |
| 1925 | 7.5 | 38 2.31 | 2.5611 | 0.0413 | 0.058 | 66 37 49.1 | 19.779 | 0.070 | 0.10 | 70.8 | 9 57 | 66 768 |
| 1926 | 8.1 | 12 38 15.91 | +2.5096 | −0.0430 | +0.065 | + 68 27 3.3 | −19.775 | +0.069 | +0.09 | 74.0 | 10 58 137 294 | 68 695 |
| 1927 | 8.9 | 39 2.23 | 2.5548 | 0.0403 | 0.056 | 66 20 57.7 | 19.764 | 0.072 | 0.10 | 74.1 | 9 59 135 296 | 66 769 |
| 1928 | 9.3 | 39 4.56 | 2.5478 | 0.0405 | 0.057 | 66 36 38.0 | 19.763 | 0.072 | 0.10 | 70.3 | 8 | [66 770] |
| 1929 | 8.5 | 39 45.35 | 2.5703 | 0.0388 | 0.053 | 65 18 45.2 | 19.753 | 0.073 | 0.10 | 70.6 | 8 11 57 | 65 899 |
| 1930 | 8.7 | 40 11.70 | 2.5280 | 0.0399 | 0.057 | 66 47 58.1 | 19.747 | 0.073 | 0.09 | 74.0 | 10 59 137 294 | 66 771 |
| 1931 | 8.7 | 12 40 26.48 | +2.4667 | −0.0416 | +0.063 | + 68 48 52.6 | −19.743 | +0.072 | +0.09 | 71.6 | 10 58 135 | 68 696 |
| 1932 | 8.8 | 40 56.32 | 2.5471 | 0.0384 | 0.053 | 65 39 34.9 | 19.735 | 0.074 | 0.10 | 70.6 | 9 12 57 | 65 901 |
| 1933 | 6.0 | 42 27.49 | 2.4785 | 0.0389 | 0.057 | 67 28 23.6[3] | 19.711 | 0.075 | 0.09 | 71.6 72.3[4] | 9α 58 135 | 67 764 |
| 1934 | 9.0 | 42 51.07 | 2.5110 | 0.0376 | 0.052 | 66 6 58.4 | 19.705 | 0.077 | 0.09 | 71.3 | 8 12 57 137 | 66 772 |
| 1935 | 8.9 | 43 32.70 | 2.5172 | 0.0366 | 0.050 | 65 32 16.4 | 19.693 | 0.078 | 0.09 | 70.8 | 10 59 | 65 902 |
| 1936 | 7.9 | 12 43 43.95 | +2.5179 | −0.0364 | +0.050 | + 65 25 5.2 | −19.690 | +0.078 | +0.09 | 71.6 | 10 57 135 | 65 903 |
| 1937 | 9.1 | 45 36.22 | 2.5078 | 0.0349 | 0.047 | 64 54 33.0 | 19.659 | 0.081 | 0.09 | 70.7 | 9 11 57 | 65 906 |
| 1938 | 7.8 | 46 20.10 | 2.3357 | 0.0370 | 0.060 | 69 58 26.9 | 19.646 | 0.077 | 0.08 | 71.6 | 11 58 137 | 70 715 |
| 1939 | 9.3 | 46 45.10 | 2.4297 | 0.0356 | 0.052 | 67 8 40.1 | 19.638 | 0.080 | 0.08 | 74.0 | 10 58 135 296 | 67 766 |
| 1940 | 7.8 | 47 39.03 | 2.4131 | 0.0350 | 0.051 | 67 16 54.5 | 19.622 | 0.081 | 0.08 | 71.7 | 12 58 137 | 67 767 |
| 1941 | 9.1 | 12 47 57.16 | +2.4710 | −0.0337 | +0.046 | + 65 12 37.7 | −19.617 | +0.083 | +0.09 | 71.6 | 8 57 135 | 65 908 |
| 1942 | 8.9 | 48 8.72 | 2.4630 | 0.0337 | 0.047 | 65 24 39.3 | 19.613 | 0.083 | 0.09 | 70.8 | 11 59 | 65 909 |
| 1943 | 8.8 | 48 22.97 | 2.4292 | 0.0341 | 0.049 | 66 27 27.2 | 19.609 | 0.083 | 0.08 | 70.8 | 12 59 | 66 775 |
| 1944 | 9.3 | 48 31.72 | 2.4744 | 0.0331 | 0.045 | 64 49 33.3 | 19.606 | 0.084 | 0.09 | 70.8 | 12 57 | 64 920 |
| 1945 | 9.1 | 48 53.07 | 2.4383 | 0.0335 | 0.047 | 65 56 29.6 | 19.600 | 0.084 | 0.08 | 71.7 | 8 59 137 | 66 776 |
| 1946 | 9.2 | 12 49 40.98 | +2.3250 | −0.0340 | +0.053 | + 68 57 1.9 | −19.585 | +0.081 | +0.07 | 70.8 | 11 58 | 69 676 |
| 1947 | 8.6 | 50 1.13 | 2.4550 | 0.0323 | 0.044 | 64 52 27.8 | 19.579 | 0.086 | 0.09 | 74.3 | 12 57 296 | 64 923 |
| **1948** | **5.0** | **50 29.62** | **2.4124** | **0.0326** | **0.046** | **66 7 1.1** | **19.569** | **0.085** | **0.08** | | **Fund. Cat.**[5] | **66 778** |
| 1949 | 8.5 | 51 7.71 | 2.3256 | 0.0328 | 0.050 | 68 23 16.2 | 19.557 | 0.083 | 0.07 | 74.0 | 11 58 137 294 | 68 701 |
| 1950 | 5.8[6] | 51 30.51 | 2.3813 | 0.0321 | 0.047 | 66 40 19.0 | 19.550 | 0.086 | 0.08 | 70.8 | 8 57 | 66 780 |

[1] Einfach [2] E.B. [3] δ Z. 9 ausgeschlossen [4] E.B. $0^s.000$ $-0^s.004$ [5] E.B. $+0^s.003$ $-0^s.051$ [6] Roth

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1951 | 8.8 | 12ʰ 51ᵐ 41ˢ.60 | +2ˢ.3218 | −0ˢ.0323 | +0ˢ.050 | + 68° 16′ 27″.5 | −19″.546 | +0″.084 | +0″.07 | 70.8 | 11 59 | 68° 702 |
| 1952 | 7.0 | 51 58.44 | 2.2770 | 0.0320 | 0.051 | 69 17 38.6 | 19.541 | 0.083 | 0.07 | 74.9 75.4 | 5 Beob. [1] | 69 677 |
| 1953 | 9.4 | 52 5.30 | 2.3692 | 0.0318 | 0.046 | 66 48 15.8 | 19.539 | 0.086 | 0.08 | 70.8 | 13 59 | 66 781 |
| 1954 | 6.6 | 52 9.92 | 2.3286 | 0.0319 | 0.048 | 67 55 6.7 | 19.537 | 0.085 | 0.08 | 70.8 | 11 60 | 68 703 |
| 1955 | 6.1 | 53 22.68 | 2.3920 | 0.0306 | 0.043 | 65 36 3.4 | 19.513 | 0.089 | 0.08 | 71.6 | 8 57 137 | 65 913 |
| 1956 | 8.2 | 12 53 22.74 | +2.3331 | −0.0310 | +0.046 | + 67 20 22.4 | −19.513 | +0.087 | +0.08 | 71.7 | 11 59 138 | 67 771 |
| 1957 | 6.8 | 53 32.06 | 2.2497 | 0.0307 | 0.050 | 69 22 53.4 | 19.510 | 0.084 | 0.07 | 70.8 | 10 58 | 69 680 |
| 1958 | 7.7 | 54 19.16 | 2.2348 | 0.0300 | 0.049 | 69 27 5.1 | 19.494 | 0.085 | 0.07 | 76.0[2] | 10 58 294 297 | 69 681 |
| 1959 | 9.1 | 54 52.67 | 2.2683 | 0.0298 | 0.047 | 68 28 33.6 | 19.482 | 0.087 | 0.07 | 71.7 | 8 59 138 | 68 704 |
| 1960 | 5.5 | 55 11.57 | 2.3110 | 0.0297 | 0.045 | 67 16 19.8 | 19.476 | 0.089 | 0.07 | 71.6[3] | 9 57 137 | 67 773 |
| 1961 | 9.4 | 12 56 7.57 | +2.1989 | −0.0283 | +0.047 | + 69 38 13.1 | −19.456 | +0.086 | +0.07 | 70.8 | 8 58 | 69 683 |
| 1962 | 8.3 | 57 13.60 | 2.2365 | 0.0280 | 0.044 | 68 25 52.2 | 19.432 | 0.089 | 0.07 | 71.6 | 9 57 138 | 68 705 |
| 1963 | 8 | 57 19.39 | 2.1791 | 0.0273 | 0.045 | 69 40 12.0 | 19.430 | 0.087 | 0.06 | 70.8 | 8 58 | 69 685 |
| 1964 | 8.8 | 58 48.90 | 2.2311 | 0.0270 | 0.042 | 68 1 43.9 | 19.398 | 0.091 | 0.07 | 71.6 | 9 58 137 | 68 708 |
| 1965 | 8.9 | 59 25.14 | 2.2822 | 0.0268 | 0.040 | 66 32 47.6 | 19.384 | 0.094 | 0.07 | 71.6 | 8 57 137 | 66 787 |
| 1966 | 8.8 | 12 59 52.34 | +2.2174 | −0.0262 | +0.041 | + 68 0 13.1 | −19.374 | +0.092 | +0.07 | 71.6 | 9 58 138 | 68 709 |
| 1967 | 8.8 | 13 0 11.62 | 2.2045 | 0.0258 | 0.041 | 68 11 51.5 | 19.367 | 0.092 | 0.07 | 74.1 | 10 60 138 294 | 68 710 |
| 1968 | 9.2 | 0 13.96 | 2.3183 | 0.0264 | 0.038 | 65 15 52.4 | 19.366 | 0.096 | 0.07 | 70.8 | 10 57 | 65 915 |
| 1969 | 9.1 | 0 41.12 | 2.2614 | 0.0260 | 0.039 | 66 39 33.8 | 19.355 | 0.095 | 0.07 | 74.1 | 9 59 138 294 | 66 789 |
| 1970 | 9.0 | 0 54.95 | 2.3093 | 0.0260 | 0.037 | 65 16 56.0 | 19.350 | 0.097 | 0.07 | 74.3 | 8 57 294 | 65 916 |
| 1971 | 8.4 | 13 1 0.84 | +2.2695 | −0.0259 | +0.038 | + 66 20 12.7 | −19.348 | +0.095 | +0.07 | 71.6 | 9 57 137 | 66 790 |
| 1972 | 9.0 | 2 35.95 | 2.1356 | 0.0235 | 0.039 | 68 56 26.2 | 19.311 | 0.092 | 0.06 | 71.6 | 8 58 138 | 69 687 |
| 1973 | 7.6 | 4 13.99 | 2.2322 | 0.0238 | 0.036 | 66 14 23.1 | 19.272 | 0.098 | 0.07 | 71.3 | 8 57 97 | 66 793 |
| 1974 | 9.1 | 4 39.65 | 2.1127 | 0.0220 | 0.037 | 68 47 53.1 | 19.261 | 0.094 | 0.06 | 70.8 | 9 58 | 68 713 |
| 1975 | 8.6 | 5 7.83 | 2.0951 | 0.0214 | 0.036 | 69 0 43.7 | 19.250 | 0.094 | 0.06 | 71.6 | 10 58 138 | 69 689 |
| 1976 | 8.9 | 13 5 39.35 | +2.2288 | −0.0230 | +0.034 | + 65 52 16.5 | −19.237 | +0.100 | +0.07 | 71.7 | 9 59 137 | 65 920 |
| 1977 | 9.4 | 5 39.98 | 2.2683 | 0.0233 | 0.034 | 64 49 41.2 | 19.237 | 0.102 | 0.07 | 70.8 | 12 57 | 64 933 |
| 1978 | 7.5 | 6 4.06 | 2.2091 | 0.0227 | 0.034 | 66 13 59.8 | 19.227 | 0.100 | 0.07 | 71.7 | 8 59 138 | 66 796 |
| 1979 | 8.3 | 6 13.18 | 2.1217 | 0.0214 | 0.035 | 68 9 39.3 | 19.223 | 0.096 | 0.06 | 71.6 | 10 58 137 | 68 714 |
| 1980 | 9.8[4] | 6 30.07 | 2.1630 | 0.0219 | 0.034 | 67 11 0.1 | 19.216 | 0.098 | 0.06 | 70.3 | 9 | [67 776] |
| 1981 | 6.8 | 13 8 43.16 | +2.0962 | −0.0197 | +0.032 | + 67 58 19.9 | −19.159 | +0.099 | +0.06 | 71.3 | 8 59 97 | 68 717 |
| 1982 | 8.8 | 8 48.30 | 2.0827 | 0.0194 | 0.032 | 68 13 13.3 | 19.157 | 0.098 | 0.06 | 70.8 | 11 60 | 68 718 |
| 1983 | 8.7 | 8 54.92 | 2.0956 | 0.0196 | 0.032 | 67 55 45.9 | 19.154 | 0.099 | 0.06 | 71.7 | 12 59 138 | 68 719 |
| 1984 | 8.3 | 8 59.17 | 2.0039 | 0.0174 | 0.031 | 69 38 36.2 | 19.153 | 0.095 | 0.05 | 74.3 | 11 60 294 | 69 692 |
| 1985 | 6.5 | 9 11.69 | 2.0907 | 0.0194 | 0.032 | 67 57 1.5 | 19.147 | 0.099 | 0.06 | 71.8 | 8 61 97 138 | 68 720 |
| 1986 | 8.7 | 13 9 40.44 | +1.9747 | −0.0162 | +0.030 | + 69 57 57.1 | −19.135 | +0.094 | +0.05 | 70.9 | 12 60 | 70 731 |
| 1987 | 8.7 | 10 14.12 | 2.2090 | 0.0207 | 0.031 | 64 57 26.3 | 19.120 | 0.105 | 0.07 | 70.8 | 11 59 | 65 923 |
| 1988 | 9.0 | 11 12.34 | 2.0527 | 0.0177 | 0.030 | 68 9 16.7 | 19.094 | 0.100 | 0.06 | 71.3 | 12 13 60 138 | 68 721 |
| 1989 | 8.4 | 11 21.57 | 2.0225 | 0.0169 | 0.029 | 68 41 7.4 | 19.090 | 0.099 | 0.05 | 70.9 | 13 61 | 68 722 |
| 1990 | 7.0 | 11 37.34 | 2.1334 | 0.0191 | 0.030 | 66 21 14.5 | 19.083 | 0.104 | 0.06 | 71.4 | 8 59 61 97 | 66 800 |
| 1991 | 8.6 | 13 11 44.67 | +2.1336 | −0.0191 | +0.030 | + 66 18 53.3 | −19.080 | +0.104 | +0.06 | 71.8 | 11 137 | 66 801 |
| 1992 | 8.8 | 11 56.90 | 2.1104 | 0.0186 | 0.030 | 66 46 10.6 | 19.074 | 0.103 | 0.06 | 70.8 | 11 59 | 66 802 |
| 1993 | 6.0 | 12 21.75 | 1.9869 | 0.0156 | 0.028 | 69 4 0.7 | 19.063 | 0.098 | 0.05 | 73.7 | 5 Beob. [5] | 69 694 |
| 1994 | 7.4 | 14 3.00 | 2.0030 | 0.0154 | 0.027 | 68 20 45.7 | 19.017 | 0.101 | 0.05 | 73.3 | 8 13 60 297 | 68 723 |
| 1995 | 9.2 | 14 36.43 | 1.9307 | 0.0131 | 0.025 | 69 27 56.8 | 19.001 | 0.098 | 0.05 | 74.1 | 11 60 138 294 | 69 695 |
| 1996 | 7.9 | 13 14 44.63 | +2.0199 | −0.0156 | +0.027 | + 67 51 6.2 | −18.997 | +0.103 | +0.05 | 71.1 71.3 | 10 59 97 | 67 780 |
| 1997 | 8.6 | 15 25.29 | 2.1408 | 0.0177 | 0.027 | 65 6 51.7 | 18.978 | 0.109 | 0.06 | 74.0 73.8 | 10 57 97 297 | 65 925 |
| 1998 | 8.9 | 15 28.78 | 2.1083 | 0.0172 | 0.027 | 65 50 27.9 | 18.976 | 0.108 | 0.06 | 71.3 | 8 12 59 137 | 65 926 |
| 1999 | 8.5 | 15 59.79 | 2.1055 | 0.0169 | 0.027 | 65 45 41.8 | 18.962 | 0.108 | 0.06 | 70.8 | 9 13 57 61 | 65 927 |
| 2000 | 6.9 | 16 51.16 | 1.8791 | 0.0106 | 0.022 | 69 45 31.8 | 18.937 | 0.098 | 0.05 | 71.0 | 8 58 60 | 69 696 |

[1] Z. 12 13 58 294 297 [2] E.B. −0ˢ.0586 +0″.257 (BB VII) [3] E.B. −0ˢ.020 −0″.013 [4] Austr. praec.
[5] Z. 12 61 97 138 294

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3. Gl. | Decl. 1875 | Praec. | Var.saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2001 | 8.7 | 13h 17m 23s.30 | +1s.8962 | −0s.0111 | +0s.022 | +69°21′43″.8 | −18″.922 | +0″.100 | +0″.05 | 71.3 | 9 13 58 138 | 69° 697 |
| 2002 | 8.2 | 18 39.63 | 2.0419 | −0.0147 | +0.024 | 66 24 42.0 | 18.885 | . 0.108 | 0.06 | 70.8 | 8 9 57 59 | 66 805 |
| 2003 | 8.8 | 20 10.26 | 2.0493 | −0.0144 | +0.024 | 65 52 15.7 | 18.840 | 0.111 | 0.06 | 71.3 | 8 57 61 97 | 65 931 |
| 2004 | 7.2 | 20 31.23 | 1.9979 | −0.0131 | +0.023 | 66 48 58.3 | 18.829 | 0.108 | 0.05 | 70.8 | 11 59 | 66 807 |
| 2005 | 9.2 | 21 0.06 | 1.8778 | −0.0095 | +0.019 | 68 49 21.5 | 18.815 | 0.103 | 0.05 | 70.8 | 12 58 | 68 724 |
| 2006 | 8.1 | 13 21 2.66 | +2.0565 | −0.0143 | +0.023 | +65 29 48.2 | −18.813 | +0.112 | +0.06 | 71.6 | 11 57 137 | 65 932 |
| 2007 | 6.7 | 22 52.07 | 2.0400 | −0.0134 | +0.022 | 65 22 58.6 | 18.758 | 0.113 | 0.06 | 73.8 | 11 59 97 297 | 65 935 |
| 2008 | 8.7 | 22 52.31 | 1.8484 | −0.0080 | +0.017 | 68 52 13.3 | 18.757 | 0.103 | 0.05 | 71.4 | 12 61 97 | 68 726 |
| 2009 | 6.8 | 22 58.09 | 2.0396 | −0.0133 | +0.022 | 65 21 59.3 | 18.754 | 0.113 | 0.06 | 74.3 | 11 59 297 | 65 936 |
| 2010 | 9.0 | 24 23.43 | 2.0223 | −0.0125 | +0.021 | 65 22 35.6 | 18.710 | 0.114 | 0.06 | 71.4 | 11 59 97 | 65 937 |
| 2011 | 7.9 | 13 25 8.18 | +1.8896 | −0.0088 | +0.018 | +67 41 18.0 | −18.686 | +0.108 | +0.05 | 71.4 | 12 61 97 | 67 786 |
| 2012 | 9.0 | 25 21.89 | 2.0044 | −0.0118 | +0.020 | 65 30 18.2 | 18.679 | 0.115 | 0.05 | 70.8 | 11 61 | 65 939 |
| 2013 | 7.1 | 25 40.52 | 2.0335 | −0.0123 | +0.021 | 64 49 33.5 | 18.669 | 0.116 | 0.06 | 70.8 | 13 59 | 64 951 |
| 2014 | 7.9 | 27 4.43 | 1.7859 | −0.0048 | +0.013 | 68 55 13.6 | 18.624 | 0.105 | 0.05 | 71.7 | 12 58 137 | 69 703 |
| 2015 | 8.8 | 27 15.83 | 1.7139 | −0.0018 | +0.009 | 69 54 29.0 | 18.618 | 0.101 | 0.05 | 71.7 | 13 58 139 | 70 743 |
| 2016 | 9.0 | 13 27 22.89 | +1.9700 | −0.0105 | +0.019 | +65 42 27.3 | −18.614 | +0.115 | +0.05 | 70.8 | 11 57 | 65 941 |
| 2017 | 8.6 | 27 35.74 | 1.8026 | −0.0053 | +0.013 | 68 33 28.6 | 18.607 | 0.106 | 0.05 | 71.7 | 12 60 138 | 68 728 |
| 2018 | 8.7 | 27 48.40 | 1.9729 | −0.0104 | +0.019 | 65 33 10.0 | 18.600 | 0.115 | 0.05 | 73.8 | 8 59 97 297 | 65 942 |
| 2019 | 9.3 | 28 1.51 | 1.7045 | −0.0013 | +0.008 | 69 52 59.0: | 18.593 | 0.101 | 0.05 | 71.4 | 13 58 97 [2] | 69 704 |
| 2020 | 8.4 | 28 10.81 | 1.9904 | −0.0108 | +0.019 | 65 6 56.2 | 18.588 | 0.117 | 0.05 | 70.8 | 14 57 | 65 943 |
| 2021 | 9.4 | 13 28 15.62 | +1.9579 | −0.0100 | +0.018 | +65 44 19.8 | −18.585 | +0.115 | +0.05 | 71.8 | 11 59 97 137 | 65 944 |
| 2022 | 8.9 | 28 32.89 | 1.9417 | −0.0095 | +0.018 | 65 58 52.4 | 18.576 | 0.115 | 0.05 | 71.6 | 8 57 138 | 66 810 |
| 2023 | 8.3 [1] | 30 28.80 | 1.7729 | −0.0037 | +0.011 | 68 24 31.7 | 18.512 | 0.107 | 0.05 | 70.8 | 13 58 | 68 730 |
| 2024 | 7.7 | 30 50.41 | 1.9185 | −0.0083 | +0.016 | 65 53 47.1 | 18.499 | 0.116 | 0.05 | 73.4 | 12 15 61 297 | 65 946 |
| 2025 | 9.3 | 31 32.12 | 1.8643 | −0.0066 | +0.014 | 66 42 48.8 | 18.476 | 0.114 | 0.05 | 70.9 | 12 60 | 66 813 |
| 2026 | 8.6 | 13 32 20.93 | +1.6909 | −0.0001 | +0.007 | +69 13 1.9 | −18.448 | +0.105 | +0.05 | 76.6 | 13 137 294 297 | 69 707 |
| 2027 | 9.2 | 32 28.81 | 1.7946 | −0.0041 | +0.012 | 67 39 48.8 | 18.444 | 0.111 | 0.05 | 75.0 | 12 138 294 | 67 788 |
| 2028 | 8.8 | 32 45.16 | 1.9103 | −0.0076 | +0.015 | 65 37 35.9 | 18.434 | 0.118 | 0.05 | 71.8 | 14 139 | 65 948 |
| 2029 | 6.4 | 33 19.05 | 1.7829 | −0.0036 | +0.011 | 67 40 29.5 | 18.415 | 0.111 | 0.05 | 71.8 | 12 138 | 67 790 |
| 2030 | 8.3 | 33 20.02 | 1.7621 | −0.0028 | +0.010 | 67 59 34.2 | 18.414 | 0.110 | 0.05 | 75.0 | 13 137 294 | 68 732 |
| 2031 | 9.0 | 13 33 25.39 | +1.9083 | −0.0075 | +0.015 | +65 31 1.7 | −18.411 | +0.118 | +0.05 | 71.9 | 15 139 | 65 949 |
| 2032 | 9.0 | 33 33.28 | 1.8641 | −0.0062 | +0.014 | 66 17 1.0 | 18.406 | 0.116 | 0.05 | 71.8 | 14 139 | 66 814 |
| 2033 | 9.1 | 34 10.06 | 1.7500 | −0.0022 | +0.009 | 68 0 30.1 | 18.385 | 0.110 | 0.05 | 75.0 | 13 137 294 | 68 733 |
| 2034 | 7.7 | 34 21.00 | 1.7969 | −0.0039 | +0.011 | 67 14 31.2 | 18.379 | 0.113 | 0.05 | 75.0 | 14 138 297 | 67 792 |
| 2035 | 8.7 | 34 54.21 | 1.7524 | −0.0022 | +0.009 | 67 49 31.2 | 18.359 | 0.111 | 0.05 | 71.8 | 12 137 | 67 793 |
| 2036 | 8.9 | 13 35 13.35 | +1.6854 | +0.0005 | +0.006 | +68 44 19.3 | −18.348 | +0.107 | +0.05 | 71.8 | 14 138 | 68 735 |
| 2037 | 9.0 | 35 18.02 | 1.5887 | +0.0048 | 0.000 | 69 59 48.4 | 18.345 | 0.102 | 0.05 | 75.0 | 15 139 294 | 70 750 |
| 2038 | 8.6 | 36 44.77 | 1.6167 | +0.0036 | +0.002 | 69 22 35.9 | 18.294 | 0.104 | 0.05 | 76.6 | 13 137 294 297 | 69 710 |
| 2039 | 8.8 | 36 50.93 | 1.6156 | +0.0036 | +0.002 | 69 22 22.4 | 18.290 | 0.104 | 0.05 | 75.1 | 13 137 212 297 | 69 711 |
| 2040 | 5.7 | 37 36.46 | 1.8628 | −0.0054 | +0.012 | 65 27 14.0 | 18.263 | 0.120 | 0.05 | 71.4 | 12 59 97 | 65 953 |
| 2041 | 6.4 | 13 38 16.50 | +1.8294 | −0.0042 | +0.011 | +65 54 12.6 | −18.239 | +0.119 | +0.05 | 71.7 | 14 60 139 | 66 816 |
| 2042 | 9.0 | 38 17.47 | 1.8808 | −0.0057 | +0.013 | 64 59 5.5 | 18.238 | 0.122 | 0.05 | 71.4 | 11 59 97 | 65 954 |
| 2043 | 8.7 | 38 54.15 | 1.8152 | −0.0037 | +0.011 | 66 1 5.4 | 18.216 | 0.119 | 0.05 | 71.8 72.3 | 12 138 | 66 817 |
| 2044 | 8.3 | 39 12.92 | 1.7452 | −0.0013 | +0.008 | 67 5 18.5 | 18.204 | 0.115 | 0.05 | 71.8 | 14 137 | 67 797 |
| 2045 | 8.5 | 39 14.58 | 1.6077 | +0.0041 | +0.001 | 69 2 26.0 | 18.203 | 0.106 | 0.05 | 74.3 | 15 58 294 | 69 712 |
| 2046 | 8.2 | 13 39 29.11 | +1.6540 | +0.0022 | +0.003 | +68 22 21.0 | −18.194 | +0.109 | +0.05 | 72.3 | 15 60 212 | 68 738 |
| 2047 | 9.0 | 39 40.67 | 1.5765 | +0.0056 | −0.001 | 69 21 49.2 | 18.187 | 0.105 | 0.05 | 71.7 | 13 58 138 | 69 714 |
| 2048 | 8.9 | 40 18.22 | 1.8585 | −0.0047 | +0.012 | 64 58 28.4 | 18.164 | 0.123 | 0.05 | 73.8 | 11 59 97 297 | 65 956 |
| 2049 | 8.0 | 40 21.45 | 1.8189 | −0.0036 | +0.010 | 65 39 41.5 | 18.162 | 0.120 | 0.05 | 71.8 | 12 139 | 65 957 |
| 2050 | 9.1 | 40 39.84 | 1.8094 | −0.0032 | +0.010 | 65 45 45.6 | 18.151 | 0.120 | 0.05 | 71.8 | 14 139 | 65 958 |

[1] 9m.3 bor. 6″ [2] δ Z. 97 −10″ corrigirt

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2051 | 9.2 | $13^h 40^m 57^s.78$ | $+1^s.6513$ | $+0^s.0025$ | $+0^s.003$ | +68° 8′ 18″.6 | −18″.140 | +0″.111 | +0″.05 | 71.9 | 60 97 | 68° 740 |
| 2052 | 9.2 | 41 8.82 | 1.8311 | −0.0038 | +0.011 | 65 17 28.3 | 18.133 | 0.122 | 0.05 | 72.6 72.9 | 12 59 139 212 | 65 960 |
| 2053 | 7.8[1] | 41 14.41 | 1.5148 | +0.0086 | −0.005 | 69 50 50.9 | 18.129 | 0.102 | 0.05 | 70.8 | 13 58 | 69 716 |
| 2054 | 8.8 | 41 25.26 | 1.6026 | +0.0046 | 0.000 | 68 42 57.9 | 18.122 | 0.108 | 0.05 | 72.8 | 97 137 | 68 741 |
| 2055 | 7.3 | 41 41.68 | 1.8268 | −0.0036 | +0.010 | 65 15 23.4 | 18.112 | 0.122 | 0.05 | 70.8 | 12α 14 59 | 65 961 |
| 2056 | 8.7 | 13 41 57.27 | +1.7535 | −0.0012 | +0.008 | +66 25 48.0 | −18.102 | +0.118 | +0.05 | 72.6 | 11 61 138 212 | 66 818 |
| 2057 | 6.8 | 42 5.76 | 1.5213 | +0.0083 | −0.005 | 69 37 22.3 | 18.097 | 0.103 | 0.05 | 70.9 | 15 60 | 69 717 |
| 2058 | 8.7 | 42 23.29 | 1.6491 | +0.0027 | +0.003 | 67 54 33.1 | 18.086 | 0.112 | 0.05 | 73.6 | 97 137 212 | 68 743 |
| 2059 | 9.0 | 42 48.11 | 1.5014 | +0.0093 | −0.006 | 69 44 26.8 | 18.070 | 0.103 | 0.05 | 70.9 | 13 60 | 69 718 |
| 2060 | 8.2 | 43 40.03 | 1.6973 | +0.0010 | +0.005 | 66 58 30.7 | 18.037 | 0.116 | 0.05 | 74.1 | 11 59 138 294 | 67 802 |
| 2061 | 9.1 | 13 43 42.13 | +1.4797 | +0.0104 | −0.008 | +69 50 41.6 | −18.036 | +0.102 | +0.05 | 74.3 | 13 58 297 | 69 719 |
| 2062 | 8.4 | 43 50.52 | 1.6239 | +0.0038 | +0.001 | 67 59 50.4 | 18.031 | 0.111 | 0.04 | 70.9 | 14 60 | 68 744 |
| 2063 | 9.1 | 46 4.48 | 1.6914 | +0.0014 | +0.004 | 66 37 17.0 | 17.944 | 0.118 | 0.05 | 74.3 74.9 | 13 97 137 297 | 66 820 |
| 2064 | 8.8 | 46 40.52 | 1.5249 | +0.0083 | −0.004 | 68 48 13.6 | 17.921 | 0.108 | 0.04 | 71.8 | 15 138 | 68 746 |
| 2065 | 9.0 | 46 43.63 | 1.6206 | +0.0042 | +0.001 | 67 31 57.2 | 17.919 | 0.114 | 0.04 | 72.4 72.0 | 15 97 139 | 67 804 |
| 2066 | 8.0 | 13 46 57.35 | +1.6823 | +0.0019 | +0.004 | +66 35 57.6 | −17.910 | +0.118 | +0.05 | 71.7 | 14 61 139 | 66 821 |
| 2067 | 8.9 | 47 18.63 | 1.5985 | +0.0051 | 0.000 | 67 44 7.0 | 17.896 | 0.113 | 0.04 | 73.0 | 15 139 212 | 67 805 |
| **2068** | **5.0** | **47 46.91** | **1.7526** | **−0.0005** | **+0.006** | **65 20 28.5** | **17.877** | **0.123** | **0.05** | | **Fund. Cat.** [2] | **65 963** |
| 2069 | 6.8 | 47 52.97 | 1.4266 | +0.0130 | −0.011 | 69 46 23.6 | 17.873 | 0.102 | 0.05 | 72.0 | 15 97 138 | 69 723 |
| 2070 | 6.3 | 47 55.31 | 1.4974 | +0.0096 | −0.006 | 68 56 8.4 | 17.872 | 0.107 | 0.05 | 75.0 | 13 138 294 | 69 724 |
| 2071 | 8.5 | 13 48 7.99 | +1.4939 | +0.0097 | −0.006 | +68 56 37.2 | −17.863 | +0.107 | +0.05 | 75.0 | 13 138 294 | 69 725 |
| 2072 | 9.1 | 48 48.46 | 1.6779 | +0.0022 | +0.004 | 66 19 55.1 | 17.836 | 0.119 | 0.05 | 75.1 | 14 138 212 297 | 66 822 |
| 2073 | 7.4 | 49 53.09 | 1.7580 | −0.0004 | +0.006 | 64 51 39.3 | 17.793 | 0.126 | 0.05 | 74.1 | 14 62 139 294 | 64 970 |
| 2074 | 8.9 | 50 5.03 | 1.7563 | −0.0003 | +0.006 | 64 51 9.6 | 17.785 | 0.126 | 0.05 | 71.7 | 14 62 139 | 64 971 |
| 2075 | 8.0 | 50 44.96 | 1.3796 | +0.0153 | −0.014 | 69 50 46.6 | 17.758 | 0.101 | 0.05 | 73.8 74.4 | 13 60 97 297 | 69 726 |
| 2076 | 9.2 | 13 50 53.28 | +1.5319 | +0.0081 | −0.004 | +68 0 46.5 | −17.752 | +0.112 | +0.04 | 72.1 | 15 61 140 R3 | 68 747 |
| 2077 | 9.0 | 51 53.37 | 1.6141 | +0.0048 | 0.000 | 66 43 46.0 | 17.711 | 0.118 | 0.04 | 71.7 | 12 61 139 | 66 824 |
| 2078 | 8.7 | 52 25.67 | 1.4215 | +0.0132 | −0.011 | 69 6 54.7 | 17.689 | 0.105 | 0.05 | 76.6 | 60 97 294 298 | 69 728 |
| 2079 | 7.4 | 52 58.72 | 1.6531 | +0.0034 | +0.002 | 65 58 17.3 | 17.666 | 0.122 | 0.04 | 74.6[3] | 14 61 212 297 | 66 825 |
| 2080 | 7.3 | 53 7.90 | 1.5389 | +0.0079 | −0.003 | 67 33 10.8 | 17.660 | 0.114 | 0.04 | 70.9 | 12 62 | 67 812 |
| 2081 | 8.1 | 13 53 21.57 | +1.4596 | +0.0114 | −0.008 | +68 31 6.6 | −17.651 | +0.109 | +0.04 | 72.1 | 15 60 140 R3 | 68 748 |
| 2082 | 8.4 | 53 39.92 | 1.4419 | +0.0122 | −0.009 | 68 40 55.8 | 17.638 | 0.108 | 0.04 | 73.0 | 13 138 212 | 68 749 |
| 2083 | 9.1 | 54 12.06 | 1.5227 | +0.0086 | −0.004 | 67 35 28.0 | 17.616 | 0.114 | 0.04 | 71.9 | 60 97 | 67 813 |
| 2084 | 6.8 | 55 0.86 | 1.6609 | +0.0033 | +0.002 | 65 30 5.9 | 17.581 | 0.124 | 0.04 | 76.1 | 12 61 294 298 | 65 966 |
| 2085 | 6.8 | 55 20.94 | 1.5744 | +0.0065 | −0.002 | 66 42 26.6 | 17.567 | 0.118 | 0.04 | 74.3 | 14 62 295 | 66 827 |
| 2086 | 7.3 | 13 55 40.61 | +1.6863 | +0.0025 | +0.003 | +64 59 26.8 | −17.554 | +0.127 | +0.04 | 71.9 | 15 139 | 65 967 |
| 2087 | 8.8 | 55 53.76 | 1.4762 | +0.0106 | −0.007 | 67 54 48.7 | 17.544 | 0.112 | 0.04 | 73.8 | 13 60 97 297 | 68 751 |
| 2088 | 9.4 | 56 11.53 | 1.6608 | +0.0034 | +0.002 | 65 18 3.1 | 17.532 | 0.125 | 0.04 | 76.6 | 12 139 294 297 | 65 969 |
| 2089 | 9.1 | 56 19.05 | 1.6596 | +0.0035 | +0.002 | 65 17 56.0 | 17.526 | 0.125 | 0.04 | 71.0 | 12 61 62 | 65 970 |
| 2090 | 9.6 | 56 26.41 | 1.6320 | +0.0044 | +0.001 | 65 41 44.2 | 17.521 | 0.123 | 0.04 | 75.9 75.4 | 5 Beob. [4] | 65 971 |
| 2091 | 9.0 | 13 56 40.62 | +1.4880 | +0.0101 | −0.006 | +67 38 32.1 | −17.511 | +0.113 | +0.04 | 71.8 | 15 138 | 67 817 |
| 2092 | 8.5 | 57 3.75 | 1.5052 | +0.0094 | −0.005 | 67 21 34.4 | 17.495 | 0.115 | 0.04 | 73.0 | 13 138 212 | 67 818 |
| 2093 | 8.1 | 57 8.13 | 1.5555 | +0.0073 | −0.003 | 66 40 34.7 | 17.491 | 0.118 | 0.04 | 71.6 71.4 | 14 62 97 | 66 828 |
| 2094 | 8.8 | 57 38.99 | 1.3715 | +0.0154 | −0.014 | 68 53 29.5 | 17.469 | 0.106 | 0.05 | 76.0 | 60 212 295 | 69 731 |
| 2095 | 8.9 | 57 49.23 | 1.3898 | +0.0145 | −0.012 | 68 39 21.6 | 17.462 | 0.107 | 0.05 | 71.8 | 15 138 | 68 753 |
| 2096 | 8.8 | 13 57 56.22 | +1.3304 | +0.0174 | −0.016 | +69 18 16.4 | −17.457 | +0.103 | +0.05 | 73.3 | 60 212 | 69 732 |
| 2097 | 6.2 | 59 5.43 | 1.3171 | +0.0180 | −0.017 | 69 16 50.7 | 17.407 | 0.103 | 0.05 | 74.6 | 16 140 295 R3 | 69 733 |
| 2098 | 9.1 | 59 15.79 | 1.4759 | +0.0106 | −0.007 | 67 23 30.7 | 17.400 | 0.115 | 0.04 | 75.0 | 15 140 294 | 67 819 |
| 2099 | 8.7 | 59 24.01 | 1.6123 | +0.0053 | 0.000 | 65 29 48.8 | 17.394 | 0.125 | 0.04 | 71.9 | 61 97 | 65 975 |
| 2100 | 8.4 | 59 33.19 | 1.4480 | +0.0118 | −0.008 | 67 41 52.1 | 17.387 | 0.113 | 0.04 | 71.9 | 16 140 | 67 820 |

[1] Einfach [2] E.B. $-0^s.0017$ $-0''.014$ [3] E.B. [4] Z. 14 140 294 298 R3

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3. Gl. | Decl. 1875 | Praec. | Var.saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2101 | 9.2 | 13h 59m 52s.59 | +1s.6185 | +0s.0051 | −0s.000 | +65° 19′ 31″.6 | −17″.373 | +0″.125 | +0″.04 | 75.7 | 97 140 297 | 65° 976 |
| 2102 | 9.1 | 14 0 20.35 | 1.4269 | 0.0128 | 0.010 | 67 50 14.9 | 17.353 | 0.112 | 0.05 | 74.3 | 140 212 | 67 821 |
| 2103 | 8.8 | 0 50.47 | 1.5652 | 0.0071 | 0.002 | 65 56 43.2 | 17.331 | 0.122 | 0.04 | 72.4 | 15 140 R3 | 66 829 |
| 2104 | 3.3 | 1 0.35 | 1.6295 | 0.0048 | 0.000 | 64 58 25.8 | 17.323 | 0.127 | 0.04 | | Fund. Cat. [1] | 65 978 |
| 2105 | 8.6 | 1 52.43 | 1.4800 | 0.0105 | 0.006 | 66 56 13.0 | 17.285 | 0.117 | 0.04 | 73.4 | 97 140 218 R3 | 67 822 |
| 2106 | 8.4 | 14 2 11.52 | +1.4689 | +0.0109 | −0.007 | +67 1 53.9 | −17.271 | +0.116 | +0.04 | 75.0 | 62 97 297 | 67 823 |
| 2107 | 9.1 | 2 19.46 | 1.5299 | 0.0085 | 0.004 | 66 12 7.3 | 17.265 | 0.121 | 0.04 | 72.4 | 15 61 212 | 66 830 |
| 2108 | 8.7 | 2 40.47 | 1.3708 | 0.0152 | 0.013 | 68 9 33.0 | 17.249 | 0.109 | 0.05 | 72.9 | 99 141 | 68 759 |
| 2109 | 8.5 | 3 57.59 | 1.5249 | 0.0087 | 0.004 | 66 0 59.2 | 17.192 | 0.122 | 0.04 | 71.2 71.4 | 15 61 97 | 66 832 |
| 2110 | 9.3 | 4 4.06 | 1.3551 | 0.0159 | 0.013 | 68 8 20.9 | 17.187 | 0.109 | 0.05 | 76.6 | 13 139 295 297 | 68 762 |
| 2111 | 9.2 | 14 5 26.44 | +1.5423 | +0.0081 | −0.003 | +65 32 42.4 | −17.125 | +0.124 | +0.04 | 72.3 | 14 61 212 | 65 980 |
| 2112 | 9.2 | 5 31.80 | 1.3085 | 0.0180 | 0.016 | 68 27 32.8 | 17.121 | 0.107 | 0.05 | 76.6 | 13 138 295 297 | 68 766 |
| 2113 | 7.8 | 6 13.17 | 1.4898 | 0.0101 | 0.006 | 66 8 55.2 | 17.089 | 0.121 | 0.04 | 71.4 | 14 62 97 | 66 834 |
| 2114 | 6.2 | 7 38.72 | 1.1868 | 0.0239 | 0.024 | 69 27 8.1 | 17.023 | 0.099 | 0.05 | 71.7 | 13 62 140 | 69 736 |
| 2115 | 8.0 | 8 5.91 | 1.1300 | 0.0269 | 0.029 | 69 56 50.2 | 17.002 | 0.095 | 0.05 | 71.8 | 13 138 | 70 775 |
| 2116 | 7.1 | 14 9 37.99 | +1.4994 | +0.0098 | −0.005 | +65 30 25.8 | −16.931 | +0.124 | +0.04 | 70.9 | 14 61 | 65 982 |
| 2117 | 8.2 | 9 42.06 | 1.2825 | 0.0189 | 0.017 | 68 10 17.7 | 16.928 | 0.108 | 0.05 | 71.9 | 14 62 99 140 | 68 771 |
| 2118 | 5.2[2] | 9 45.01 | 1.0999 | 0.0283 | 0.030 | 70 1 10.1 | 16.925 | 0.093 | 0.05 | 74.4 | 13 99 138 297 | 70 778 |
| 2119 | 7.7 | 10 6.42 | 1.5426 | 0.0082 | 0.003 | 64 49 43.8 | 16.909 | 0.128 | 0.04 | 71.4 71.6 | 14 61 99 | 64 991 |
| 2120 | 8.6 | 12 36.65 | 1.4909 | 0.0101 | 0.005 | 65 11 11.0 | 16.790 | 0.126 | 0.04 | 73.9 | 13 61 97 297 | 65 986 |
| 2121 | 7.3 | 14 12 55.11 | +1.4696 | +0.0109 | −0.006 | +65 25 58.0 | −16.775 | +0.125 | +0.04 | 70.9 | 14 61 | 65 987 |
| 2122 | 9.2 | 13 13.87 | 1.1242 | 0.0265 | 0.027 | 69 20 59.1 | 16.760 | 0.097 | 0.05 | 71.8 | 13 138 | 69 739 |
| 2123 | 7.5 | 13 32.84 | 1.2265 | 0.0213 | 0.020 | 68 16 4.2 | 16.745 | 0.106 | 0.05 | 71.7 | 15 63 140 | 68 774 |
| 2124 | 9.4 | 14 26.16 | 1.4710 | 0.0108 | 0.006 | 65 11 41.4 | 16.702 | 0.126 | 0.04 | 73.9 | 14 61 97 297 | 65 988 |
| 2125 | 9.0 | 14 38.35 | 1.3386 | 0.0161 | 0.012 | 66 51 22.4 | 16.692 | 0.115 | 0.05 | 71.7 | 15 62 139 | 66 841 |
| 2126 | 7.5 | 14 15 27.46 | +1.0979 | +0.0275 | −0.028 | +69 19 36.5 | −16.652 | +0.096 | +0.05 | 71.4 | 13 63 99 | 69 741 |
| 2127 | 8.4 | 15 39.96 | 1.0437 | 0.0304 | 0.032 | 69 48 33.5 | 16.642 | 0.092 | 0.06 | 71.9 | 16 138 | 69 743 |
| 2128 | 9.1 | 15 58.80 | 1.4534 | 0.0115 | 0.007 | 65 12 51.5 | 16.627 | 0.126 | 0.04 | 71.4 71.2 | 14 61 97 | 65 990 |
| 2129 | 7.5 | 16 7.02 | 1.4718 | 0.0108 | 0.006 | 64 56 39.5 | 16.620 | 0.127 | 0.04 | 76.1 | 15 62 295 297 | 65 991 |
| 2130 | 7.8 | 16 53.05 | 1.2419 | 0.0202 | 0.018 | 67 40 3.5 | 16.582 | 0.109 | 0.05 | 74.1 | 16 62 140 295 | 67 831 |
| 2131 | 9.1 | 14 17 3.43 | +1.4332 | +0.0123 | −0.008 | +65 20 1.6 | −16.574 | +0.125 | +0.05 | 74.2 74.0 | 5 Beob. [3] | 65 992 |
| 2132 | 6.9 | 17 27.52 | 1.1706 | 0.0236 | 0.022 | 68 21 16.3 | 16.554 | 0.103 | 0.05 | 71.4 | 13 63 99 | 68 777 |
| 2133 | 8.4 | 17 37.38 | 1.2515 | 0.0198 | 0.017 | 67 27 58.5 | 16.546 | 0.110 | 0.05 | 71.8 | 15 138 | 67 832 |
| 2134 | 8.9 | 17 39.80 | 1.2618 | 0.0193 | 0.016 | 67 20 41.8 | 16.544 | 0.111 | 0.05 | 72.0 | 16 97 139 | 67 833 |
| 2135 | 6.7 | 18 16.99 | 1.3736 | 0.0145 | 0.010 | 65 56 3.5 | 16.513 | 0.121 | 0.05 | 74.6 | 62 99 140 295 | 66 842 |
| 2136 | 9.0 | 14 18 22.54 | +1.0920 | +0.0274 | −0.027 | +69 1 36.6 | −16.509 | +0.097 | +0.05 | 74.4 | 16 97 138 297 | 69 746 |
| 2137 | 7.3 | 18 42.50 | 1.1537 | 0.0242 | 0.023 | 68 22 21.8 | 16.492 | 0.103 | 0.05 | 71.4 | 13 63 99 | 68 781 |
| 2138 | 9.4 | 18 54.22 | 1.4445 | 0.0118 | 0.007 | 64 55 32.2 | 16.482 | 0.127 | 0.05 | 74.1 74.2 | 14 61 139 295 | 65 993 |
| 2139 | 7.8 | 19 43.25 | 1.2587 | 0.0193 | 0.016 | 67 6 55.2 | 16.441 | 0.112 | 0.05 | 71.4 | 13 62 97 | 67 835 |
| 2140 | 7 | 19 45.56 | 1.4417 | 0.0119 | 0.007 | 64 50 42.0 | 16.440 | 0.127 | 0.05 | 70.9 | 15 61 | 64 997 |
| 2141 | 7.4 | 14 20 44.55 | +1.3963 | +0.0136 | −0.009 | +65 18 48.0 | −16.390 | +0.124 | +0.05 | 71.4 | 14 16 61 140 | 65 994 |
| 2142 | 9.2 | 20 52.60 | 1.3437 | 0.0156 | 0.011 | 65 57 37.1 | 16.383 | 0.120 | 0.05 | 71.7 | 15 62 138 | 66 844 |
| 2143 | 8.8 | 22 4.12 | 1.3505 | 0.0153 | 0.011 | 65 43 9.7 | 16.323 | 0.121 | 0.05 | 71.4 | 13 61 97 | 65 995 |
| 2144 | 9.0 | 22 44.16 | 1.2835 | 0.0180 | 0.014 | 66 26 36.8 | 16.289 | 0.116 | 0.05 | 71.7 | 14 61 140 | 66 846 |
| 2145 | 6.6 | 22 53.33 | 1.2727 | 0.0184 | 0.015 | 66 33 1.4 | 16.281 | 0.115 | 0.05 | 70.9 | 15 62 | 66 847 |
| 2146 | 9.2 | 14 23 19.56 | +1.2818 | +0.0180 | −0.014 | +66 23 16.3 | −16.259 | +0.116 | +0.05 | 71.7 | 14 61 139 | 66 848 |
| 2147 | 8.2 | 23 28.59 | 1.2328 | 0.0201 | 0.017 | 66 55 54.7 | 16.251 | 0.112 | 0.05 | 76.6 | 13 139 295 298 | 67 838 |
| 2148 | 9.1 | 24 11.30 | 1.0583 | 0.0282 | 0.027 | 68 39 45.0 | 16.215 | 0.098 | 0.05 | 75.0 | 14 138 297 | 68 783 |
| 2149 | 9.0 | 25 18.40 | 0.8897 | 0.0370 | 0.039 | 70 3 18.4 | 16.157 | 0.084 | 0.06 | 72.8 | 97 138 | 70 789 |
| 2150 | 8.1 | 25 28.30 | 1.2138 | 0.0207 | 0.018 | 66 53 53.7 | 16.148 | 0.112 | 0.05 | 70.9 | 13 62 | 66 849 |

[1] E.B. −0s.0092 +0″.016  [2] Rothgelb  [3] Z. 14 61 99 218 297

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3. Gl. | Decl. 1875 | Praec. | Var.saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2151 | 9.3 | 14h 25m 41s.93 | +0s.9810 | +0s.0319 | −0s.032 | + 69° 12′ 47″.8 | −16″.136 | +0″.092 | +0″.06 | 72.9 | 99 140 | 69° 748 |
| 2152 | 7.1 | 26 1.71 | 0.9092 | 0.0357 | 0.037 | 69 48 39.0 | 16.119 | 0.086 | 0.06 | 75.7 | 99 140 295 | 69 749 |
| 2153 | 9.0 | 26 17.84 | 1.1255 | 0.0246 | 0.022 | 67 44 42.8 | 16.105 | 0.105 | 0.05 | 71.9 | 16 139 | 67 839 |
| 2154 | 8.9 | 26 34.97 | 1.1058 | 0.0255 | 0.023 | 67 54 46.6 | 16.090 | 0.103 | 0.05 | 77.8 | 140 212 295 297 | 68 785 |
| 2155 | 8.9 | 26 46.25 | 1.1102 | 0.0253 | 0.023 | 67 50 45.4 | 16.080 | 0.104 | 0.05 | 76.6 | 139 212 295 | 67 840 |
| 2156 | 8.4[1] | 14 27 3.02 | +0.9203 | +0.0349 | −0.036 | + 69 36 11.4 | −16.066 | +0.087 | +0.06 | 75.7 | 99 140 298 | 69 750 |
| 2157 | 8.3 | 27 10.67 | 0.8918 | 0.0364 | 0.038 | 69 50 3.3 | 16.059 | 0.085 | 0.06 | 72.9 | 99 140 | 69 751 |
| 2158 | 9.1 | 27 43.90 | 1.2337 | 0.0197 | 0.016 | 66 23 50.2 | 16.030 | 0.115 | 0.05 | 71.9 | 16 139 | 66 852 |
| 2159 | 7.0 | 28 46.52 | 1.0063 | 0.0300 | 0.029 | 68 38 2.9 | 15.975 | 0.096 | 0.06 | 74.3 | 141 212 | 68 787 |
| 2160 | 8.3 | 29 21.70 | 1.2980 | 0.0170 | 0.012 | 65 26 12.1 | 15.944 | 0.122 | 0.05 | 74.3 | 139 213 | 65 999 |
| 2161 | 9.0 | 14 29 24.17 | +1.2796 | +0.0177 | −0.013 | + 65 39 18.0 | −15.942 | +0.120 | +0.05 | 71.9 | 16 139 | 65 998 |
| 2162 | 8.8[2] | 29 26.95 | 0.9273 | 0.0340 | 0.034 | 69 16 50.6 | 15.939 | 0.089 | 0.06 | 76.2 75.7 | 99 140 295 | 69 754 |
| 2163 | 8.7 | 29 39.08 | 1.1592 | 0.0227 | 0.019 | 66 59 38.6 | 15.929 | 0.110 | 0.05 | 77.2 | 5 Beob.[3] | 67 841 |
| 2164 | 9.1 | 29 41.33 | 1.0015 | 0.0301 | 0.028 | 68 34 39.0 | 15.927 | 0.095 | 0.06 | 76.7 | 141 212 298 | 68 788 |
| 2165 | 9.2 | 29 45.83 | 0.9193 | 0.0343 | 0.035 | 69 19 1.9 | 15.923 | 0.088 | 0.06 | 74.3 | 140 212 | 69 755 |
| 2166 | 9.1 | 14 29 47.65 | +1.1563 | +0.0228 | −0.019 | + 67 0 30.0 | −15.921 | +0.109 | +0.05 | 79.8 80.5 | 213 218 295 310 | 67 842 |
| 2167 | 8.5 | 29 47.70 | 0.9211 | 0.0342 | 0.035 | 69 17 53.7 | 15.921 | 0.088 | 0.06 | 75.6 | 99 140 215 298 | 69 756 |
| 2168 | 8.6 | 30 14.28 | 1.2269 | 0.0198 | 0.016 | 66 10 16.2 | 15.897 | 0.116 | 0.05 | 75.0 | 16 139 298 | 66 853 |
| 2169 | 6.6 | 30 58.02 | 1.2392 | 0.0192 | 0.015 | 65 56 30.6 | 15.858 | 0.117 | 0.05 | 74.0 | 61 213 214 | 66 855 |
| 2170 | 8.5 | 31 52.69 | 1.2663 | 0.0181 | 0.014 | 65 30 44.1 | 15.809 | 0.120 | 0.05 | 75.6 | 61 185 214 295 | 65 1000 |
| 2171 | 7.0 | 14 32 11.54 | +1.0985 | +0.0251 | −0.022 | + 67 20 26.4 | −15.793 | +0.106 | +0.05 | 76.0 | 62 212 295 | 67 843 |
| 2172 | 7.5 | 32 16.02 | 1.1749 | 0.0217 | 0.018 | 66 30 58.5[4] | 15.789 | 0.112 | 0.05 | 73.9 74.4 | 16 62 99α 298 | 66 856 |
| 2173 | 8.8 | 32 29.92 | 0.8936 | 0.0351 | 0.035 | 69 15 1.2 | 15.776 | 0.087 | 0.06 | 73.1 | 99 140 141 | 69 757 |
| 2174 | 8.7 | 33 34.03 | 0.8412 | 0.0376 | 0.039 | 69 35 13.5 | 15.718 | 0.083 | 0.07 | 75.1 | 16 139 214 298 | 69 758 |
| 2175 | 7.9 | 35 39.18 | 0.8857 | 0.0348 | 0.034 | 68 59 20.7 | 15.604 | 0.088 | 0.06 | 71.4 | 16 63 99 | 69 761 |
| 2176 | 8.8 | 14 36 13.27 | +1.2168 | +0.0197 | −0.015 | + 65 34 56.8 | −15.573 | +0.119 | +0.05 | 73.7 | 61 185 213 | 65 1004 |
| 2177 | 7.8 | 36 18.76 | 1.1427 | 0.0227 | 0.019 | 66 24 17.6 | 15.568 | 0.112 | 0.05 | 73.8 | 62 140 212 214 | 66 861 |
| 2178 | 7.1 | 36 21.77 | 1.2783 | 0.0173 | 0.012 | 64 49 48.2 | 15.565 | 0.124 | 0.05 | 78.8 | 61 213 295 310 | 64 1017 |
| 2179 | 8.8[5] | 36 37.55 | 0.9224 | 0.0327 | 0.031 | 68 33 38.6 | 15.551 | 0.092 | 0.06 | 71.7 | 16 63 141 | 68 795 |
| 2180 | 8.9 | 37 4.73 | 0.9014 | 0.0337 | 0.033 | 68 42 9.7 | 15.525 | 0.090 | 0.06 | 72.2 72.4 | 16 63 99 185 | 68 796 |
| 2181 | 7.4 | 14 37 22.55 | +1.0867 | +0.0249 | −0.021 | + 66 53 1.4 | −15.509 | +0.107 | +0.05 | 73.8 | 61 140 212 214 | 66 863 |
| 2182 | 8.9 | 37 29.50 | 1.0011 | 0.0288 | 0.026 | 67 43 53.1 | 15.503 | 0.099 | 0.06 | 73.4 | 62 213 | 67 847 |
| 2183 | 9.3 | 37 55.71 | 1.0791 | 0.0252 | 0.022 | 66 54 7.4 | 15.478 | 0.107 | 0.05 | 73.4 | 61 140 212 | 66 864 |
| 2184 | 8.5 | 39 29.51 | 0.7446 | 0.0414 | 0.042 | 69 47 6.5 | 15.391 | 0.076 | 0.07 | 72.4 | 63 99 139 | 69 764 |
| 2185 | 9.1 | 39 46.75 | 1.1231 | 0.0231 | 0.019 | 66 13 52.0 | 15.375 | 0.112 | 0.05 | 73.4 | 62 141 212 | 66 865 |
| 2186 | 9.5 | 14 39 51.54 | +1.0813 | +0.0249 | −0.021 | + 66 40 6.3 | −15.370 | +0.108 | +0.05 | 74.6 74.9 | 139 212 214 | 66 866 |
| 2187 | 9.0 | 40 30.61 | 0.7498 | 0.0408 | 0.041 | 69 38 41.8 | 15.334 | 0.077 | 0.07 | 75.7 | 99 140 298 | 69 765 |
| 2188 | 8.4 | 40 47.11 | 1.0954 | 0.0242 | 0.020 | 66 25 10.2 | 15.318 | 0.110 | 0.05 | 73.4 | 61 141 213 | 66 867 |
| 2189 | 8.7 | 41 48.11 | 0.7316 | 0.0414 | 0.042 | 69 39 59.2 | 15.261 | 0.076 | 0.07 | 74.4 | 16 99 140 298 | 69 767 |
| 2190 | 8.5 | 42 28.53 | 1.1620 | 0.0213 | 0.016 | 65 30 13.1 | 15.222 | 0.117 | 0.05 | 73.3 | 61 213 | 65 1009 |
| 2191 | 8.8 | 14 42 42.13 | +0.6768 | +0.0442 | −0.046 | + 70 0 37.1 | −15.209 | +0.071 | +0.07 | 71.4 | 16 63 99 | 70 804 |
| 2192 | 6.6 | 42 56.47 | 1.1261 | 0.0226 | 0.018 | 65 51 12.6 | 15.196 | 0.114 | 0.05 | 73.3 | 62 213 | 65 1011 |
| 2193 | 7.4 | 43 32.09 | 1.1827 | 0.0204 | 0.015 | 65 9 2.5 | 15.162 | 0.119 | 0.05 | 73.3 | 61 213 | 65 1012 |
| 2194 | 8.8 | 44 12.09 | 0.6627 | 0.0445 | 0.046 | 69 58 44.7 | 15.124 | 0.070 | 0.07 | 71.4 | 16 63 99 | 70 807 |
| 2195 | 8.9 | 44 29.07 | 1.1645 | 0.0210 | 0.016 | 65 15 22.6 | 15.107 | 0.118 | 0.05 | 73.3 | 62 213 | 65 1013 |
| 2196 | 9.3 | 14 44 47.31 | +1.0694 | +0.0247 | −0.020 | + 66 16 1.0 | −15.090 | +0.109 | +0.05 | 76.6 76.9 | 139 214 295 | 66 869 |
| 2197 | 9.2 | 45 1.88 | 0.8888 | 0.0327 | 0.030 | 68 0 41.8 | 15.076 | 0.092 | 0.06 | 74.3 | 140 212 | 68 799 |
| 2198 | 8.2 | 45 3.39 | 1.1752 | 0.0205 | 0.015 | 65 4 16.0 | 15.074 | 0.119 | 0.05 | 73.4 | 61 214 | 65 1014 |
| 2199 | 8.2 | 45 19.24 | 1.0886 | 0.0239 | 0.019 | 66 0 21.5 | 15.059 | 0.111 | 0.05 | 74.3 | 139 215 | 66 870 |
| 2200 | 8.0 | 45 20.50 | 1.1101 | 0.0230 | 0.018 | 65 46 17.0 | 15.058 | 0.113 | 0.05 | 74.3 | 139 214 | 65 1015 |

[1] Neblig? [2] Var.? [3] Z. 141 185 213 215 310 [4] δ Z. 99 ausgeschlossen [5] Dupl.?

| Nr. | Gr. | A.R. 1875 | Praec. | Var. saec. | 3. Gl. | Decl. 1875 | Praec. | Var. saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2201 | 9.1 | 14h 45m 39s.03 | +0s.7980 | +0s.0370 | −0s.035 | + 68° 45′ 2″.9 | −15″.040 | +0″.083 | +0″.07 | 76.7 | 140 212 298 | 68° 800 |
| 2202 | 8.3 | 45 44.68 | 1.0958 | 0.0235 | 0.019 | 65 53 2.4 | 15.035 | 0.112 | 0.05 | 73.4 | 62 213 | 65 1016 |
| 2203 | 9.0 | 45 51.41 | 0.8271 | 0.0355 | 0.033 | 68 28 51.4 | 15.028 | 0.086 | 0.07 | 74.3 | 141 212 | 68 801 |
| 2204 | 9.1 | 45 55.73 | 0.6619 | 0.0441 | 0.044 | 69 49 35.9 | 15.024 | 0.070 | 0.08 | 72.1 | 16 99 140 | 69 769 |
| 2205 | 8.0 | 46 5.19 | 0.9721 | 0.0287 | 0.025 | 67 7 12.7 | 15.015 | 0.100 | 0.06 | 74.4 | 141 215 | 67 852 |
| 2206 | 8.8 | 14 46 10.69 | +1.0063 | +0.0272 | −0.023 | + 66 46 16.7 | −15.009 | +0.104 | +0.06 | 76.6 | 139 215 295 | 66 871 |
| 2207 | 9.1 | 46 16.20 | 0.8844 | 0.0327 | 0.030 | 67 55 47.3 | 15.004 | 0.092 | 0.06 | 74.3 | 141 212 | 68 802 |
| 2208 | 7.9 | 46 24.63 | 1.1110 | 0.0228 | 0.018 | 65 38 50.9 | 14.996 | 0.114 | 0.05 | 76.0 | 61 214 298 | 65 1017 |
| 2209 | 9.0 | 46 31.74 | 0.7154 | 0.0410 | 0.040 | 69 21 1.8 | 14.989 | 0.076 | 0.07 | 72.9 | 99 140 | 69 771 |
| 2210 | 8.5 | 46 47.22 | 1.1558 | 0.0211 | 0.016 | 65 6 22.9 | 14.974 | 0.119 | 0.05 | 73.4 | 62 213 | 65 1018 |
| 2211 | 8.1 | 14 47 26.32 | +1.1505 | +0.0212 | −0.016 | + 65 5 50.7 | −14.936 | +0.118 | +0.05 | 73.3 | 61 213 | 65 1019 |
| 2212 | 9.2 | 47 33.74 | 0.8554 | 0.0338 | 0.031 | 68 3 58.7 | 14.929 | 0.090 | 0.06 | 74.8 | 185 212 | 68 803 |
| 2213 | 8.0 | 47 40.38 | 1.0607 | 0.0247 | 0.020 | 66 3 26.7 | 14.922 | 0.110 | 0.05 | 74.3 | 139 214 | 66 872 |
| 2214 | 9.2 | 47 47.96 | 0.8078 | 0.0360 | 0.034 | 68 27 41.9 | 14.915 | 0.085 | 0.07 | 75.3 | 212 218 | 68 804 |
| 2215 | 6.0 | 48 9.83 | 1.0461 | 0.0253 | 0.020 | 66 9 37.0 | 14.894 | 0.109 | 0.05 | 74.9 | 185 214 | 66 873 |
| 2216 | 9.4 | 14 48 24.04 | +0.9522 | +0.0292 | −0.025 | + 67 4 55.5 | −14.880 | +0.099 | +0.06 | 77.0 77.5 | 185 215 295 | 67 854 |
| 2217 | 8.3 | 49 3.18 | 0.6338 | 0.0446 | 0.044 | 69 45 32.5 | 14.841 | 0.069 | 0.08 | 75.0 | 63 99 298 | 69 772 |
| 2218 | 9.0 | 49 39.96 | 0.9610 | 0.0286 | 0.024 | 66 52 15.9 | 14.805 | 0.101 | 0.06 | 77.0 | 185 213 295 | 66 874 |
| 2219 | 9.1 | 49 43.67 | 0.9501 | 0.0291 | 0.025 | 66 58 17.4 | 14.802 | 0.100 | 0.06 | 75.3 | 214 215 218 | 67 855 |
| 2220 | 8.6 | 49 47.23 | 0.6254 | 0.0449 | 0.045 | 69 45 27.9 | 14.798 | 0.068 | 0.08 | 75.1 | 63 99 298 | 69 773 |
| 2221 | 8.7 | 14 50 58.39 | +1.0268 | +0.0257 | −0.021 | + 66 4 34.7 | −14.728 | +0.108 | +0.05 | 77.0 | 186 213 295 | 66 876 |
| 2222 | 8.6 | 52 4.70 | 0.5691 | 0.0472 | 0.047 | 69 58 42.5 | 14.662 | 0.063 | 0.08 | 71.9 | 63 99 | 70 812 |
| 2223 | 7.1 | 52 5.69 | 1.1022 | 0.0225 | 0.017 | 65 9 13.3 | 14.661 | 0.116 | 0.05 | 74.8 | 185 213 | 65 1024 |
| 2224 | 7.7 | 52 46.47 | 0.6531 | 0.0425 | 0.041 | 69 16 46.9 | 14.620 | 0.071 | 0.07 | 76.7 | 141 212 295 | 69 775 |
| 2225 | 7.7 | 53 4.02 | 0.7498 | 0.0376 | 0.035 | 68 28 5.4 | 14.603 | 0.081 | 0.07 | 74.7 74.6 | 141 213 218 | 68 809 |
| 2226 | 9.4 | 14 53 48.62 | +0.8723 | +0.0318 | −0.027 | + 67 19 1.1 | −14.558 | +0.094 | +0.06 | 75.3 | 215 218 | 67 857 |
| 2227 | 9.0 | 53 51.92 | 0.7082 | 0.0394 | 0.035 | 68 44 28.9 | 14.555 | 0.077 | 0.07 | 74.7 74.6 | 141 215 218 | 68 810 |
| 2228 | 8.3 | 54 0.18 | 0.5801 | 0.0460 | 0.045 | 69 43 55.0 | 14.547 | 0.064 | 0.08 | 73.3 | 63 212 | 69 776 |
| 2229 | 8.5 | 54 12.09 | 0.8893 | 0.0309 | 0.026 | 67 7 15.8 | 14.535 | 0.096 | 0.06 | 74.8 | 185 213 | 67 858 |
| 2230 | 9.1 | 55 1.36 | 0.7620 | 0.0366 | 0.033 | 68 11 15.6 | 14.485 | 0.083 | 0.07 | 77.0 | 186 213 295 | 68 811 |
| **2231** | **5.0** | **14 55 36.13** | **+0.9471** | **+0.0282** | **−0.023** | **+ 66 25 51.0** | **−14.450** | **+0.102** | **+0.06** | | **Fund. Cat.** [1] | **66 878** |
| 2232 | 9.3 | 56 44.45 | 0.6914 | 0.0395 | 0.036 | 68 37 32.6 | 14.381 | 0.076 | 0.07 | 77.3 77.7 | 215 218 295 | 68 812 |
| 2233 | 8.8 | 57 11.77 | 0.7996 | 0.0343 | 0.030 | 67 39 50.1 | 14.353 | 0.088 | 0.06 | 74.9 | 186 215 | 67 859 |
| 2234 | 8.5 | 57 43.12 | 1.0277 | 0.0247 | 0.019 | 65 24 12.6 | 14.321 | 0.111 | 0.05 | 77.0 | 185 215 298 | 65 1029 |
| 2235 | 6.7 | 57 59.43 | 0.9705 | 0.0269 | 0.021 | 65 58 15.4 | 14.304 | 0.105 | 0.06 | 74.8 | 185 213 | 66 882 |
| 2236 | 9.0 | 14 58 6.83 | +0.6140 | +0.0430 | −0.040 | + 69 7 25.8 | −14.297 | +0.069 | +0.08 | 76.0 | 63 211 298 | 69 777 |
| 2237 | 9.5 | 58 17.78 | 0.5071 | 0.0485 | 0.047 | 69 54 27.8 | 14.286 | 0.058 | 0.08 | 77.6 78.8 | 99 218 295 299 | 69 778 |
| 2238 | 7.7 | 58 26.49 | 0.7960 | 0.0342 | 0.030 | 67 35 3.1 | 14.277 | 0.088 | 0.06 | 74.8 | 186 212 | 67 862 |
| 2239 | 9.2 | 59 9.09 | 0.5656 | 0.0451 | 0.043 | 69 24 22.5 | 14.233 | 0.064 | 0.08 | 75.3 | 63 141 211 295 | 69 779 |
| 2240 | 9.0 | 59 21.63 | 1.0032 | 0.0254 | 0.020 | 65 30 14.2 | 14.220 | 0.109 | 0.05 | 76.0 | 98 185 298 | 65 1031 |
| 2241 | 8.9 | 14 59 31.30 | +1.0465 | +0.0238 | −0.018 | + 65 1 44.3 | −14.210 | +0.114 | +0.05 | 74.9 | 185 213α 215 | 65 1032 |
| 2242 | 9.2 | 59 48.66 | 0.9338 | 0.0281 | 0.022 | 66 10 5.6 | 14.192 | 0.102 | 0.05 | 74.8 | 186 212 | 66 884 |
| 2243 | 7.7 | 15 0 25.82 | 0.8987 | 0.0294 | 0.024 | 66 27 15.2 | 14.154 | 0.099 | 0.05 | 73.4 | 98 187 | 66 885 |
| 2244 | 8.1 | 0 59.17 | 0.6753 | 0.0392 | 0.035 | 68 23 30.1 | 14.119 | 0.076 | 0.07 | 74.8 | 187 211 | 68 817 |
| 2245 | 6.8 | 1 1.21 | 0.9121 | 0.0288 | 0.023 | 66 16 13.7 | 14.117 | 0.101 | 0.05 | 77.0 | 186 213 298 | 66 886 |
| 2246 | 8.9 | 15 1 1.87 | +0.7571 | +0.0354 | −0.031 | + 67 41 53.6 | −14.117 | +0.084 | +0.07 | 74.3 | 141 212 | 67 864 |
| 2247 | 8.9 | 1 16.71 | 0.5921 | 0.0431 | 0.040 | 69 1 42.0 | 14.101 | 0.067 | 0.08 | 75.1 | 63 99 218 295 | 69 780 |
| 2248 | 6.0 | 2 4.07 | 0.8884 | 0.0295 | 0.024 | 66 24 20.2 | 14.052 | 0.099 | 0.06 | 75.9 | 98 186 215 298 | 66 887 |
| 2249 | 9.1 | 2 46.11 | 0.9925 | 0.0253 | 0.019 | 65 17 48.2 | 14.008 | 0.110 | 0.05 | 76.6 76.7 | 185 211 218 295 | 65 1033 |
| 2250 | 8.4 | 3 8.93 | 1.0263 | 0.0240 | 0.018 | 64 54 11.6 | 13.984 | 0.113 | 0.05 | 75.9 | 98 185 213 298 | 64 1043 |

[1] E.B. −0s.0074 +0″.059

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2251 | 9.4 | $15^{h}$ $3^{m}58^{s}.82$ | $+1^{s}.0106$ | $+0^{s}.0245$ | $-0^{s}.018$ | + 64°59′37″.4 | $-13''.932$ | $+0''.112$ | $+0''.05$ | 75.0 | 185 212 218 | 65° 1034 |
| 2252 | 9.3 | 3 59.92 | 0.9205 | 0.0279 | 0.022 | 65 55 5.6 | 13.931 | 0.103 | 0.06 | 76.0 | 98 186 295 | 65 1035 |
| 2253 | 8.9 | 4 3.52 | 0.4617 | 0.0489 | 0.046 | 69 46 17.2 | 13.927 | 0.054 | 0.09 | 73.0 | 63 99 215 | 69 783 |
| 2254 | 8.1 | 4 38.79 | 0.8839 | 0.0293 | 0.023 | 66 13 5.2 | 13.890 | 0.099 | 0.06 | 74.4 | 141 187 211 | 66 889 |
| 2255 | 7.2 | 5 28.00 | 0.9784 | 0.0255 | 0.019 | 65 11 47.5 | 13.838 | 0.109 | 0.05 | 74.0 | 98 186 213 | 65 1036 |
| 2256 | 9.0 | 15 5 52.41 | +0.7314 | +0.0354 | −0.030 | + 67 30 24.8 | −13.812 | +0.083 | +0.07 | 73.0 | 63 99 215 | 67 868 |
| 2257 | 6.6 | 6 29.80 | 0.8622 | 0.0298 | 0.023 | 66 15 51.1 | 13.773 | 0.097 | 0.06 | 74.7 | 186 187 211 | 66 890 |
| 2258 | 7.1 | 6 38.80 | 0.9850 | 0.0251 | 0.018 | 65 1 15.3 | 13.763 | 0.110 | 0.05 | 75.9 | 98 185 213 298 | 65 1039 |
| 2259 | 9.3 | 7 9.33 | 0.8341 | 0.0308 | 0.024 | 66 28 24.6 | 13.731 | 0.095 | 0.06 | 77.0 | 186 212 295 | 66 892 |
| 2260 | 9.2 | 7 42.98 | 0.7561 | 0.0339 | 0.028 | 67 8 9.7 | 13.695 | 0.086 | 0.07 | 76.7 | 141 211 298 | 67 869 |
| 2261 | 8.7 | 15 7 57.49 | +0.5537 | +0.0430 | −0.038 | + 68 47 6.6 | −13.680 | +0.065 | +0.08 | 73.0 72.6 | 63 99 218 | 68 820 |
| 2262 | 9.4 | 8 15.46 | 0.7413 | 0.0345 | 0.028 | 67 13 18.4 | 13.660 | 0.085 | 0.07 | 76.7 | 141 212 298 | 67 870 |
| 2263 | 8.9 | 8 30.88 | 0.7443 | 0.0343 | 0.028 | 67 10 27.0 | 13.644 | 0.085 | 0.07 | 76.6 | 141 211 295 | 67 871 |
| 2264 | 8.4 | 8 42.35 | 0.5341 | 0.0438 | 0.039 | 68 52 35.8 | 13.632 | 0.063 | 0.08 | 73.4 | 99 187 | 68 822 |
| 2265 | 6.4 | 9 25.17 | 0.6071 | 0.0401 | 0.034 | 68 15 4.8 | 13.586 | 0.071 | 0.07 | 73.0 | 63 99 215 | 68 823 |
| 2266 | 9.5 | 15 9 25.18 | +0.8675 | +0.0291 | −0.022 | + 65 57 39.3 | −13.586 | +0.099 | +0.06 | 75.6 76.0 | 98 185α 186 295 | 66 893 |
| 2267 | 7.6 | 9 37.96 | 0.8503 | 0.0297 | 0.023 | 66 6 28.1 | 13.572 | 0.097 | 0.06 | 74.8 | 187 212 | 66 894 |
| 2268 | 8.7 | 9 49.75 | 0.6230 | 0.0393 | 0.033 | 68 5 27.3 | 13.559 | 0.073 | 0.07 | 76.4 76.6 | 100 218 298 | 68 824 |
| 2269 | 9.1 | 10 19.93 | 0.8791 | 0.0285 | 0.022 | 65 46 11.3 | 13.527 | 0.101 | 0.06 | 77.4 | 98 185 295 298 | 65 1041 |
| 2270 | 8.9 | 10 29.67 | 0.7813 | 0.0323 | 0.026 | 66 40 42.2 | 13.517 | 0.090 | 0.06 | 77.0 | 187 213 299 | 66 895 |
| 2271 | 9.0 | 15 10 38.06 | +0.7831 | +0.0322 | −0.026 | + 66 39 1.0 | −13.507 | +0.090 | +0.06 | 77.0 | 186 213 299 | 66 896 |
| 2272 | 8.4 | 10 58.14 | 0.6903 | 0.0360 | 0.030 | 67 26 25.8 | 13.486 | 0.080 | 0.07 | 76.1 | 99 188 299 | 67 873 |
| 2273 | 8.9 | 11 23.53 | 0.8203 | 0.0306 | 0.024 | 66 14 39.2 | 13.458 | 0.095 | 0.06 | 74.9 | 187 213 | 66 897 |
| 2274 | 8.5 | 11 47.60 | 0.3381 | 0.0525 | 0.048 | 70 2 41.3 | 13.432 | 0.042 | 0.10 | 72.9 | 100 141 | 70 831 |
| 2275 | 8.7 | 12 3.78 | 0.3713 | 0.0507 | 0.046 | 69 47 56.1 | 13.415 | 0.046 | 0.09 | 74.8 | 188 211 | 69 786 |
| 2276 | 8.7 | 15 12 6.74 | +0.7236 | +0.0343 | −0.028 | + 67 3 40.8 | −13.412 | +0.084 | +0.07 | 77.4 77.8 | 215 218 299 | 67 874 |
| 2277 | 7.6 | 12 19.40 | 0.6914 | 0.0356 | 0.029 | 67 19 21.3 | 13.398 | 0.081 | 0.07 | 74.9 | 187 213 | 67 875 |
| 2278 | 8.7 | 12 36.81 | 0.9006 | 0.0273 | 0.020 | 65 21 46.9 | 13.379 | 0.104 | 0.06 | 76.1 | 98 185 299 | 65 1043 |
| 2279 | 9.1 | 12 39.16 | 0.9016 | 0.0272 | 0.020 | 65 20 58.4 | 13.376 | 0.104 | 0.06 | 76.1 | 98 185 299 | 65 1044 |
| 2280 | 9.0 | 13 3.46 | 0.4377 | 0.0470 | 0.041 | 69 15 32.1 | 13.350 | 0.053 | 0.09 | 75.3 | 211 218 | 69 787 |
| **2281** | **5.3** | **15 13 12.62** | **+0.6234** | **+0.0384** | **−0.032** | **+ 67 49 18.1** | **−13.340** | **+0.074** | **+0.07** | | **Fund. Cat.** [1] | **67 876** |
| 2282 | 8.6 | 13 18.35 | 0.7830 | 0.0317 | 0.025 | 66 25 55.6 | 13.334 | 0.091 | 0.06 | 74.9 | 187 213 | 66 898 |
| 2283 | 8.7 | 13 21.46 | 0.3531 | 0.0512 | 0.046 | 69 49 48.1 | 13.330 | 0.044 | 0.10 | 77.0 | 188 211 299 | 69 788 |
| 2284 | 6.2 | 13 56.58 | 0.4080 | 0.0482 | 0.043 | 69 24 22.4 | 13.292 | 0.050 | 0.09 | 74.8 | 188 211 | 69 789 |
| 2285 | 9.0 | 14 43.07 | 0.6830 | 0.0354 | 0.028 | 67 12 17.8 | 13.241 | 0.081 | 0.07 | 76.1 76.4 | 98 185 299 | 67 880 |
| 2286 | 8.3 | 15 15 41.35 | +0.4098 | +0.0475 | −0.041 | + 69 16 0.3 | −13.177 | +0.051 | +0.09 | 74.3 | 141 211 | 69 792 |
| 2287 | 9.0 | 15 47.94 | 0.6023 | 0.0386 | 0.031 | 67 47 39.7 | 13.170 | 0.072 | 0.07 | 75.3 | 213 218 219 | 67 881 |
| 2288 | 8.9 | 16 15.54 | 0.8658 | 0.0279 | 0.021 | 65 24 14.9 | 13.140 | 0.101 | 0.06 | 73.4 | 98 185 | 65 1045 |
| 2289 | 7.0 | 16 49.22 | 0.8124 | 0.0298 | 0.023 | 65 52 25.4 | 13.103 | 0.095 | 0.06 | 74.8 | 185 213 | 65 1048 |
| 2290 | 7.5 | 16 51.55 | 0.3492 | 0.0500 | 0.044 | 69 36 26.0 | 13.100 | 0.044 | 0.09 | 74.0 | 63 211 219 | 69 793 |
| 2291 | 8.0 | 15 17 7.77 | +0.7381 | +0.0326 | −0.025 | + 66 31 59.4 | −13.082 | +0.087 | +0.07 | 76.1 | 98 186 299 | 66 900 |
| 2292 | 8.7 | 17 22.44 | 0.7138 | 0.0336 | 0.026 | 66 43 47.6 | 13.066 | 0.085 | 0.07 | 77.0 | 187 212 299 | 66 901 |
| 2293 | 9.2 | 17 33.17 | 0.7800 | 0.0309 | 0.024 | 66 7 2.3 | 13.054 | 0.092 | 0.06 | 74.9 | 186 215 | 66 902 |
| 2294 | 8.3 | 17 36.90 | 0.7440 | 0.0323 | 0.025 | 66 26 31.3 | 13.050 | 0.088 | 0.07 | 74.8 | 186α 187 213 | 66 904 |
| 2295 | 8.9 | 18 0.52 | 0.7119 | 0.0335 | 0.026 | 66 41 50.6 | 13.024 | 0.085 | 0.07 | 76.1 | 98 187 299 | 66 906 |
| 2296 | 9.4 | 15 18 17.75 | +0.5830 | +0.0388 | −0.031 | + 67 45 43.7 | −13.005 | +0.070 | +0.08 | 77.4 77.8 | 215 218 299 | 67 882 |
| 2297 | 8.2 | 18 32.86 | 0.6171 | 0.0373 | 0.030 | 67 27 54.5 | 12.988 | 0.074 | 0.07 | 74.9 | 188 214 | 67 883 |
| 2298 | 9.1 | 18 38.97 | 0.4830 | 0.0431 | 0.036 | 68 30 58.7 | 12.981 | 0.059 | 0.08 | 75.3 | 211 218 | 68 827 |
| 2299 | 8.1 | 18 39.64 | 0.5155 | 0.0416 | 0.034 | 68 16 4.3 | 12.980 | 0.063 | 0.08 | 75.0 | 188 214 215 | 68 828 |
| 2300 | 8.8 | 19 31.88 | 0.5895 | 0.0382 | 0.031 | 67 37 5.1 | 12.922 | 0.071 | 0.07 | 75.3 | 215 218 | 67 885 |

[1] E.B. $+0^{s}.0364$ $-0''.392$

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2301 | 8.8 | $15^h 20^m 14^s.02$ | $+0^s.7148$ | $+0^s.0329$ | $-0^s.025$ | +66°30′ 1″.5 | −12″.875 | +0″.085 | +0″.07 | 76.0 | 98 186 298 | 66° 908 |
| 2302 | 9.3 | 20 15.53 | 0.5569 | 0.0394 | 0.027 | 67 49 35.5 | 12.873 | 0.068 | 0.08 | 75.3 | 211 218 | 67 886 |
| 2303 | 8.6 | 20 57.16 | 0.8205 | 0.0288 | 0.021 | 65 28 3.7 | 12.827 | 0.098 | 0.06 | 76.0 | 98 186 298 | 65 1052 |
| 2304 | 9.0 | 21 26.52 | 0.3637 | 0.0477 | 0.040 | 69 11 16.3 | 12.794 | 0.046 | 0.09 | 77.3 | 211 219 298 | 69 795 |
| 2305 | 9.3 | 22 38.80 | 0.3132 | 0.0497 | 0.042 | 69 27 19.8 | 12.712 | 0.041 | 0.09 | 76.6 77.7 | 100α 211 218 298 | 69 796 |
| 2306 | 8.5 | 15 22 48.31 | +0.6356 | +0.0354 | −0.027 | +66 59 38.9 | −12.702 | +0.077 | +0.07 | 78.9[1] | 98 186 298 310 | 67 887 |
| 2307 | 9.2 | 23 27.92 | 0.5553 | 0.0386 | 0.030 | 67 36 24.9 | 12.657 | 0.068 | 0.07 | 77.0 | 186 215 298 | 67 888 |
| 2308 | 8.9 | 23 48.17 | 0.2487 | 0.0524 | 0.044 | 69 48 37.6 | 12.634 | 0.034 | 0.10 | 73.4 | 100 188 | 69 797 |
| 2309 | 9.3 | 24 4.12 | 0.4313 | 0.0437 | 0.035 | 68 31 10.5 | 12.616 | 0.054 | 0.08 | 77.0 | 186 211 295 | 68 830 |
| 2310 | 9.2 | 24 16.35 | 0.5629 | 0.0380 | 0.030 | 67 29 19.1 | 12.602 | 0.069 | 0.07 | 73.4 | 98 185 | 67 890 |
| 2311 | 7.9 | 15 24 43.04 | +0.4058 | +0.0447 | −0.036 | +68 39 43.9 | −12.572 | +0.052 | +0.08 | 74.7 74.5 | 141 211 218 | 68 831 |
| 2312 | 9.1 | 24 47.50 | 0.5647 | 0.0378 | 0.029 | 67 26 13.2 | 12.567 | 0.070 | 0.07 | 77.0 | 185 213 298 | 67 891 |
| 2313 | 9.0 | 25 27.86 | 0.8014 | 0.0286 | 0.020 | 65 18 8.6 | 12.521 | 0.097 | 0.06 | 73.4 | 98 184 | 65 1054 |
| 2314 | 8.9 | 25 56.69 | 0.5993 | 0.0361 | 0.027 | 67 4 13.3 | 12.488 | 0.074 | 0.07 | 75.7 | 100 141 295 | 67 894 |
| 2315 | 8.8 | 26 14.93 | 0.5952 | 0.0362 | 0.027 | 67 4 59.7 | 12.467 | 0.073 | 0.07 | 75.6 | 100 141 218 295 | 67 895 |
| 2316 | 8.5 | 15 28 3.63 | +0.5796 | +0.0364 | −0.027 | +67 5 4.8 | −12.343 | +0.072 | +0.07 | 74.0 73.8 | 100 184 218 | 67 897 |
| 2317 | 8.9 | 28 11.74 | 0.7456 | 0.0301 | 0.022 | 65 37 25.1 | 12.333 | 0.091 | 0.06 | 73.4 | 98 184 | 65 1057 |
| 2318 | 9.4 | 28 16.08 | 0.5090 | 0.0391 | 0.030 | 67 38 18.4 | 12.328 | 0.064 | 0.08 | 74.8 | 185 186 211 213 | 67 899 |
| 2319 | 9.0 | 28 17.98 | 0.5097 | 0.0391 | 0.030 | 67 37 49.6 | 12.326 | 0.064 | 0.08 | 74.6 | 141 186 211 213 | 67 900 |
| 2320 | 8.0 | 29 48.57 | 0.5637 | 0.0365 | 0.027 | 67 5 36.6 | 12.221 | 0.070 | 0.07 | 73.4 | 98 184 | 67 901 |
| 2321 | 8.5 | 15 30 3.20 | +0.2235 | +0.0511 | −0.041 | +69 34 29.7 | −12.205 | +0.031 | +0.10 | 75.9 | 100 186 218 295 | 69 799 |
| 2322 | 8.9 | 30 19.58 | 0.5079 | 0.0386 | 0.029 | 67 30 23.8 | 12.186 | 0.064 | 0.08 | 79.6 80.4 | 185 213 298 310 | 67 902 |
| 2323 | 7.9 | 31 9.59 | 0.2125 | 0.0512 | 0.041 | 69 34 41.8 | 12.128 | 0.030 | 0.10 | 73.7 73.4 | 100 141 218 | 69 801 |
| 2324 | 8.7 | 31 44.43 | 0.5013 | 0.0385 | 0.029 | 67 27 49.8 | 12.087 | 0.064 | 0.08 | 77.8 78.4 | 185 186 211 310 | 67 903 |
| 2325 | 8.1 | 32 1.73 | 0.7157 | 0.0303 | 0.021 | 65 37 23.2 | 12.067 | 0.089 | 0.06 | 73.4 | 98 184 | 65 1061 |
| 2326 | 9.5 | 15 32 58.20 | +0.3582 | +0.0440 | −0.034 | +68 27 45.4 | −12.001 | +0.047 | +0.09 | 72.9 | 100 141 | 68 841 |
| 2327 | 8.5 | 33 39.67 | 0.5359 | 0.0366 | 0.027 | 67 3 33.4 | 11.953 | 0.068 | 0.07 | 77.0 | 185 213 295 | 67 904 |
| 2328 | 6.6 | 33 44.43 | 0.3843 | 0.0427 | 0.032 | 68 13 26.2 | 11.947 | 0.050 | 0.08 | 78.1[2] | 186 211 295 298 | 68 842 |
| 2329 | 7.0 | 33 44.90 | 0.6952 | 0.0307 | 0.022 | 65 41 19.6 | 11.946 | 0.087 | 0.06 | 76.0 | 98 184 298 | 65 1062 |
| 2330 | 9.1 | 33 50.69 | 0.3588 | 0.0437 | 0.033 | 68 24 9.7 | 11.940 | 0.047 | 0.09 | 74.4 | 141 215 | 68 843 |
| 2331 | 9.1 | 15 34 29.31 | +0.7292 | +0.0294 | −0.020 | +65 19 32.2 | −11.894 | +0.091 | +0.06 | 74.8 | 185 213 | 65 1064 |
| 2332 | 8.9 | 35 3.15 | 0.5333 | 0.0363 | 0.026 | 66 59 15.5 | 11.855 | 0.068 | 0.07 | 74.8 | 186 211 | 67 905 |
| 2333 | 8.7 | 35 21.30 | 0.7735 | 0.0277 | 0.019 | 64 50 48.6 | 11.833 | 0.096 | 0.06 | 73.4 | 98 184 | 64 1081 |
| 2334 | 9.1 | 36 33.78 | 0.2443 | 0.0477 | 0.036 | 69 2 8.0 | 11.748 | 0.034 | 0.09 | 79.6 | 187 215 298 310 | 69 804 |
| 2335 | 9.4 | 36 35.49 | 0.2538 | 0.0473 | 0.036 | 68 58 10.1 | 11.746 | 0.035 | 0.09 | 72.9 | 100 141 | 69 803 |
| 2336 | 8.9 | 15 36 45.08 | +0.5841 | +0.0340 | −0.025 | +66 27 19.6 | −11.734 | +0.074 | +0.07 | 74.8 | 185 213 | 66 914 |
| 2337 | 9.0 | 36 55.17 | 0.2988 | 0.0452 | 0.034 | 68 38 17.1 | 11.722 | 0.040 | 0.09 | 77.0 | 186 215 295 | 68 844 |
| 2338 | 9.1 | 37 0.10 | 0.1374 | 0.0523 | 0.041 | 69 42 37.5 | 11.717 | 0.021 | 0.10 | 74.1 73.8 | 100 188 218 | 69 805 |
| 2339 | 9.1 | 37 1.69 | 0.7392 | 0.0285 | 0.020 | 65 3 22.2 | 11.715 | 0.093 | 0.06 | 77.4 | 98 184 295 299 | 65 1067 |
| 2340 | 7.1 | 37 13.84 | 0.6106 | 0.0329 | 0.023 | 66 11 51.8 | 11.700 | 0.077 | 0.07 | 74.8 | 185 213 | 66 915 |
| 2341 | 5.5 | 15 37 19.16 | +0.1381 | +0.0521 | −0.040 | +69 41 12.1 | −11.694 | +0.021 | +0.10 | 73.7 73.4 | 100 141 218 | 69 806 |
| 2342 | 9.3 | 37 41.20 | 0.1971 | 0.0493 | 0.038 | 69 17 0.5 | 11.668 | 0.028 | 0.10 | 74.8 | 188 211 | 69 807 |
| 2343 | 9.1 | 37 43.18 | 0.4335 | 0.0394 | 0.029 | 67 36 8.8 | 11.665 | 0.056 | 0.08 | 74.9 | 186 215 | 67 909 |
| 2344 | 9.3 | 38 11.80 | 0.2677 | 0.0461 | 0.035 | 68 46 38.1 | 11.632 | 0.037 | 0.09 | 77.0 | 187 215 295 | 68 845 |
| 2345 | 7.6 | 38 13.88 | 0.2016 | 0.0489 | 0.037 | 69 13 18.2 | 11.629 | 0.029 | 0.10 | 73.4 | 100 188 | 69 808 |
| 2346 | 9.0 | 15 38 15.70 | +0.2971 | +0.0448 | −0.033 | +68 34 6.6 | −11.627 | +0.040 | +0.09 | 77.3 77.7 | 216 218 298 | 68 846 |
| 2347 | 7.6 | 38 16.96 | 0.7293 | 0.0286 | 0.019 | 65 3 45.9 | 11.625 | 0.092 | 0.06 | 76.0 | 98 184 299 | 65 1069 |
| 2348 | 9.0 | 39 23.20 | 0.5883 | 0.0332 | 0.023 | 66 14 50.3 | 11.547 | 0.075 | 0.07 | 73.4 | 98 186 | 66 916 |
| 2349 | 8.7 | 39 26.90 | 0.4364 | 0.0388 | 0.028 | 67 28 18.6 | 11.542 | 0.057 | 0.08 | 74.9 | 187 213 | 67 911 |
| 2350 | 8.5 | 39 59.53 | 0.3977 | 0.0402 | 0.029 | 67 43 57.8 | 11.503 | 0.052 | 0.08 | 74.9 | 187 215 | 67 912 |

[1] E.B. [2] E.B.

| Nr. | Gr. | A.R. 1875 | Praec. | Var. saec. | 3. Gl. | Decl. 1875 | Praec. | Var. saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2351 | 8.7 | $15^h 40^m 7^s.37$ | $+0^s.5182$ | $+0^s.0355$ | $-0^s.025$ | +66°46′56″.5 | −11″.494 | +0″.067 | +0″.07 | 77.0 | 186 216 298 | 66° 917 |
| 2352 | 8.6 | 40 8.78 | +0.2429 | 0.0464 | 0.034 | 68 49 53.2 | 11.492 | +0.034 | 0.09 | 78.1 | 100 188 310 | 68 848 |
| 2353 | 8.8 | 40 15.96 | +0.6360 | 0.0313 | 0.021 | 65 46 37.6 | 11.484 | +0.081 | 0.07 | 74.8 | 185 213 | 65 1072 |
| 2354 | 9.0 | 40 34.51 | +0.6241 | 0.0317 | 0.022 | 65 51 40.3 | 11.461 | +0.080 | 0.07 | 77.4 | 98 185 295 299 | 65 1074 |
| 2355 | 9.0 | 40 54.18 | +0.4634 | 0.0374 | 0.026 | 67 10 18.0 | 11.438 | +0.060 | 0.08 | 77.0 | 186 211 298 | 67 913 |
| 2356 | 7.7 | 15 41 46.41 | +0.4192 | +0.0388 | −0.027 | +67 27 37.4 | −11.375 | +0.055 | +0.08 | 76.1 | 98 185 301 | 67 914 |
| 2357 | 9.4 | 41 59.28 | +0.6117 | 0.0318 | 0.022 | 65 52 41.8 | 11.360 | +0.078 | 0.07 | 79.0 | 184 295 299 | [65 1075] |
| 2358 | 8.6 | 42 55.27 | +0.3525 | 0.0410 | 0.029 | 67 53 29.7 | 11.292 | +0.047 | 0.08 | 74.9 | 187 215 | 67 915 |
| 2359 | 8.7 | 42 56.05 | +0.7169 | 0.0281 | 0.018 | 64 52 5.7 | 11.291 | +0.091 | 0.06 | 73.4 | 98 184 | 64 1086 |
| 2360 | 7.8 | 43 14.25 | +0.2300 | 0.0458 | 0.033 | 68 44 22.0 | 11.269 | +0.033 | 0.09 | 74.8 | 188 211 | 68 849 |
| 2361 | 8.7 | 15 43 18.25 | +0.7060 | +0.0284 | −0.019 | +64 56 45.8 | −11.265 | +0.090 | +0.06 | 77.0 | 184 213 299 | 65 1076 |
| 2362 | 9.3 | 43 19.78 | +0.6858 | 0.0290 | 0.019 | 65 7 50.6 | 11.263 | +0.088 | 0.06 | 77.0 77.6 | 186 216 298 | 65 1077 |
| 2363 | 8.3 | 43 38.69 | +0.3736 | 0.0400 | 0.028 | 67 41 32.9 | 11.240 | +0.050 | 0.08 | 77.4 77.8 | 215 218 301 | 67 916 |
| 2364 | 8.4 | 43 53.86 | +0.1380 | 0.0495 | 0.036 | 69 18 43.5 | 11.222 | +0.022 | 0.10 | 73.4 | 100 188 | 69 811 |
| 2365 | 8.4 | 44 3.81 | +0.4396 | 0.0374 | 0.026 | 67 9 53.0 | 11.210 | +0.058 | 0.08 | 77.0 | 187 215 301 | 67 917 |
| 2366 | 7.4 | 15 44 21.54 | +0.1720 | +0.0478 | −0.035 | +69 3 53.3 | −11.188 | +0.026 | +0.10 | 73.4 | 100 188 | 69 812 |
| 2367 | 9.2 | 44 26.27 | +0.4262 | 0.0377 | 0.026 | 67 14 44.1 | 11.182 | +0.056 | 0.08 | 78.1 | 187 215 299 301 | 67 918 |
| 2368 | 8.8 | 44 44.29 | +0.2453 | 0.0447 | 0.032 | 68 32 56.5 | 11.161 | +0.035 | 0.09 | 74.8 | 188 211 | 68 850 |
| 2369 | 8.0 | 44 47.44 | +0.5813 | 0.0321 | 0.021 | 65 57 48.2 | 11.157 | +0.075 | 0.07 | 74.9 | 186 216 | 66 918 |
| 2370 | 8.7 | 44 56.91 | +0.5466 | 0.0333 | 0.022 | 66 14 47.8 | 11.145 | +0.071 | 0.07 | 73.4 | 98 184 | 66 919 |
| 2371 | 8.0 | 15 45 25.32 | +0.5429 | +0.0333 | −0.022 | +66 14 55.1 | −11.111 | +0.071 | +0.07 | 73.4 | 98 184 | 66 920 |
| 2372 | 9.4 | 45 57.92 | +0.2370 | 0.0446 | 0.031 | 68 32 11.3 | 11.071 | +0.034 | 0.09 | 73.4 | 100 186 | 68 851 |
| 2373 | 8.8 | 46 13.22 | +0.1838 | 0.0466 | 0.033 | 68 52 55.7 | 11.053 | +0.027 | 0.09 | 74.8 | 187 211 | 68 852 |
| 2374 | 9.2 | 46 45.24 | +0.2153 | 0.0452 | 0.032 | 68 38 25.9 | 11.014 | +0.031 | 0.09 | 74.9 | 185 216 | 68 853 |
| 2375 | 7.5 | 46 52.51 | +0.0249 | 0.0531 | 0.038 | 69 51 31.6 | 11.005 | +0.008 | 0.11 | 75.6 | 100 141 217 299 | 69 813 |
| 2376 | 6.9 | 15 48 45.55 | +0.6433 | +0.0292 | −0.019 | +65 10 26.5 | −10.867 | +0.084 | +0.06 | 73.4 | 98 184 | 65 1081 |
| 2377 | 8.3 | 49 0.61 | +0.0850 | 0.0496 | 0.035 | 69 22 20.5 | 10.848 | +0.015 | 0.10 | 75.0 | 187 211 217 | 69 816 |
| 2378 | 9.0 | 49 4.52 | −0.0103 | 0.0537 | 0.038 | 69 57 20.2 | 10.843 | +0.003 | 0.11 | 73.7 | 100 141 216 | 70 848 |
| 2379 | 8.3 | 49 7.07 | +0.0678 | 0.0503 | 0.036 | 69 28 30.2 | 10.840 | +0.013 | 0.10 | 76.7 | 141 211 299 | 69 817 |
| 2380 | 7.9 | 49 43.40 | +0.4429 | 0.0356 | 0.024 | 66 48 16.2 | 10.796 | +0.059 | 0.07 | 77.4[1] | 98 185 299 301 | 66 923 |
| 2381 | 9.2 | 15 50 34.31 | +0.1197 | +0.0476 | −0.033 | +69 4 4.6 | −10.733 | +0.019 | +0.10 | 77.4 78.1 | 100 187 299 301 | 69 818 |
| 2382 | 9.2 | 50 53.13 | +0.6124 | 0.0297 | 0.019 | 65 19 14.6 | 10.710 | +0.080 | 0.06 | 73.4 | 98 184 | 65 1084 |
| 2383 | 9.4 | 50 57.51 | +0.0988 | 0.0483 | 0.033 | 69 10 55.6 | 10.704 | +0.017 | 0.10 | 75.3 | 211 217 218 | 69 819 |
| 2384 | 9.2 | 52 15.79 | +0.6232 | 0.0291 | 0.018 | 65 8 33.5 | 10.608 | +0.082 | 0.06 | 73.4 | 98 184 | 65 1086 |
| 2385 | 6.7 | 52 16.50 | +0.5647 | 0.0309 | 0.020 | 65 39 13.2 | 10.607 | +0.074 | 0.07 | 78.1 | 185 216 299 301 | 65 1087 |
| 2386 | 9.2 | 15 52 28.39 | +0.0942 | +0.0479 | −0.033 | +69 7 56.6 | −10.592 | +0.016 | +0.10 | 77.3 77.7 | 211 218 299 | 69 820 |
| 2387 | 8.7 | 52 40.97 | −0.0359 | 0.0532 | 0.037 | 69 55 29.4 | 10.576 | 0.000 | 0.11 | 75.3 | 211 217 218 | 69 822 |
| 2388 | 9.2 | 52 42.00 | +0.0989 | 0.0476 | 0.032 | 69 5 28.0 | 10.575 | +0.017 | 0.10 | 73.9 73.4 | 100 218 | 69 824 |
| 2389 | 8.4 | 52 43.78 | +0.0561 | 0.0493 | 0.034 | 69 21 39.3 | 10.573 | +0.011 | 0.10 | 77.1 | 189 215 300 | 69 823 |
| 2390 | 6.6 | 53 21.17 | +0.0944 | 0.0475 | 0.032 | 69 5 9.6 | 10.527 | +0.016 | 0.10 | 74.4 74.2 | 100 216 218 | 69 825 |
| 2391 | 9.0 | 15 54 12.89 | +0.3947 | +0.0360 | −0.023 | +66 55 37.0 | −10.462 | +0.054 | +0.08 | 73.4 | 98 184 | 66 925 |
| 2392 | 8.6 | 54 22.20 | −0.0330 | 0.0523 | 0.035 | 69 49 23.4 | 10.451 | 0.000 | 0.11 | 74.1 | 100 189 217 | 69 926 |
| 2393 | 9.1 | 56 4.52 | +0.2582 | 0.0402 | 0.026 | 67 50 16.8 | 10.323 | +0.037 | 0.08 | 76.1 | 98 188 299 | 67 921 |
| 2394 | 8.8 | 56 28.89 | +0.5240 | 0.0312 | 0.019 | 65 45 30.0 | 10.293 | +0.070 | 0.07 | 73.0 | 96 184 R2 | 65 1092 |
| 2395 | 8.9 | 57 25.64 | −0.0868 | 0.0531 | 0.035 | 69 59 32.7 | 10.221 | −0.007 | 0.11 | 77.4 | 100 188 299 301 | 70 853 |
| 2396 | 8.1 | 15 57 57.70 | +0.4349 | +0.0336 | −0.021 | +66 24 24.2 | −10.181 | +0.059 | +0.07 | 73.4 | 98 187 | 66 927 |
| 2397 | 7.2 | 58 19.87 | +0.5720 | 0.0292 | 0.018 | 65 14 38.3 | 10.153 | +0.076 | 0.06 | 77.1 | 189 216 300 | 65 1093 |
| 2398 | 8.6 | 58 22.57 | +0.5887 | 0.0287 | 0.017 | 65 5 43.0 | 10.150 | +0.078 | 0.06 | 76.1 | 98 187 299 | 65 1094 |
| 2399 | 8.9 | 58 37.45 | +0.6098 | 0.0280 | 0.017 | 64 53 37.6 | 10.131 | +0.081 | 0.06 | 76.4 | 5 Beob.[2] | 64 1105 |
| 2400 | 8.7 | 58 37.66 | −0.1100 | 0.0535 | 0.035 | 70 4 14.2 | 10.131 | −0.010 | 0.11 | 78.9 | 100 188 300 310 | 70 856 |

[1] E.B. [2] Z. 96 187 300 301 R2

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2401 | 9.4 | 15h 58m 47s.12 | +0s.4179 | +0s.0339 | −0s.021 | + 66° 29′ 51″.3 | −10″.119 | +0″.057 | +0″.07 | 77.4 77.8 | 217 218 300 | 66° 929 |
| 2402 | 8.4 | 59 31.99 | −0.0310 | 0.0499 | 0.032 | 69 33 40.9 | 10.063 | 0.000 | 0.10 | 78.8 79.4 | 211α 217 299 301 | 69 831 |
| 2403 | 9.0 | 59 39.82 | −0.1220 | 0.0535 | 0.035 | 70 5 29.4 | 10.053 | −0.011 | 0.11 | 78.1 | 100 188 310 | 70 857 |
| 2404 | 7.1 | 59 45.92 | +0.5567 | 0.0294 | 0.018 | 65 17 49.9 | 10.045 | +0.075 | 0.06 | 73.0 | 96 187 R2 | 65 1095 |
| 2405 | 6.6 | 59 51.53 | +0.2113 | 0.0406 | 0.025 | 67 58 26.0 | 10.038 | +0.031 | 0.09 | 75.3 | 217 218 | 68 858 |
| 2406 | 8.6 | 15 59 53.61 | −0.0357 | +0.0499 | −0.032 | + 69 34 22.3 | −10.035 | 0.000 | +0.11 | 75.1 | 189 211 218 220 | 69 832 |
| 2407 | 8.9 | 16 0 2.10 | +0.4884 | 0.0314 | 0.019 | 65 51 39.9 | 10.024 | +0.066 | 0.07 | 77.1 77.4 | 98 218 263 300 | 65 1096 |
| 2408 | 8.8 | 0 13.89 | +0.1447 | 0.0429 | 0.027 | 68 24 35.8 | 10.010 | +0.023 | 0.09 | 75.3 | 217 218 220 | 68 859 |
| 2409 | 9.4 | 0 58.72 | +0.3181 | 0.0366 | 0.023 | 67 8 52.6 | 9.953 | +0.045 | 0.08 | 73.4 | 96 187 | 67 922 |
| 2410 | 9.5 | 1 12.74 | +0.1643 | 0.0418 | 0.026 | 68 13 47.5 | 9.935 | +0.025 | 0.09 | 74.3 74.8 | 100α 188 211 | 68 860 |
| 2411 | 9.0 | 16 1 32.60 | +0.2713 | +0.0380 | −0.023 | + 67 27 46.8 | − 9.910 | +0.039 | +0.08 | 77.1 77.4 | 98 218 263 299 | 67 923 |
| 2412 | 8.7 | 1 37.33 | +0.4568 | 0.0319 | 0.019 | 66 2 6.9 | 9.904 | +0.062 | 0.07 | 73.4 | 96 184 | 66 930 |
| 2413 | 9.2 | 3 3.16 | +0.0549 | 0.0451 | 0.028 | 68 51 40.9 | 9.795 | +0.011 | 0.10 | 74.0 | 100 188 217 | 68 861 |
| 2414 | 8.9 | 4 0.29 | +0.1593 | 0.0410 | 0.025 | 68 7 41.0 | 9.722 | +0.024 | 0.09 | 77.0 | 188 211 299 | 68 862 |
| 2415 | 8.6 | 4 16.03 | +0.4864 | 0.0303 | 0.018 | 65 39 12.4 | 9.702 | +0.066 | 0.07 | 74.2 | 96 184 234 | 65 1097 |
| 2416 | 9.2 | 16 4 43.85 | +0.2968 | +0.0361 | −0.022 | + 67 7 5.0 | − 9.666 | +0.042 | +0.08 | 76.9 | 98 187 263 299 | 67 925 |
| 2417 | 8.4 | 4 53.28 | +0.2679 | 0.0370 | 0.022 | 67 19 18.2 | 9.654 | +0.038 | 0.08 | 73.4 | 98 187 | 67 926 |
| 2418 | 7.3 | 4 54.91 | +0.5569 | 0.0281 | 0.016 | 65 1 7.7 | 9.652 | +0.075 | 0.06 | 74.2 | 96 184 234 | 65 1098 |
| 2419 | 7.8 | 5 28.13 | +0.0422 | 0.0446 | 0.027 | 68 49 47.6 | 9.610 | +0.009 | 0.10 | 74.4 74.0 | 100 188 217 | 68 863 |
| 2420 | 5.5 | 5 59.45 | +0.1437 | 0.0408 | 0.024 | 68 8 22.5 | 9.570 | +0.022 | 0.09 | 74.0 | 98 187 211 | 68 864 |
| 2421 | 8.7 | 16 6 46.48 | −0.0376 | +0.0470 | −0.028 | + 69 16 5.4 | − 9.509 | −0.001 | +0.10 | 75.4 | 100 188 263 | 69 834 |
| 2422 | 8.6 | 6 57.42 | +0.5278 | 0.0285 | 0.017 | 65 9 54.4 | 9.495 | +0.072 | 0.06 | 76.0 | 96 184 234 299 | 65 1099 |
| 2423 | 9.4 | 7 18.31 | −0.1544 | 0.0512 | 0.030 | 69 56 5.8 | 9.469 | −0.016 | 0.11 | 74.8 | 188 211 | 69 835 |
| 2424 | 9.4 | 7 46.63 | +0.4498 | 0.0305 | 0.018 | 65 46 35.5 | 9.432 | +0.062 | 0.07 | 76.0 76.4 | 96 184 300 | 65 1100 |
| 2425 | 9.2 | 8 37.51 | −0.1932 | 0.0521 | 0.030 | 70 5 54.8 | 9.367 | −0.021 | 0.11 | 75.9 | 100 188 217 299 | 70 867 |
| 2426 | 8.9 | 16 8 45.71 | +0.3959 | +0.0318 | −0.018 | + 66 9 42.3 | − 9.356 | +0.055 | +0.07 | 74.3 | 96 187 234 | 66 937 |
| 2427 | 8.5 | 9 5.05 | +0.1885 | 0.0382 | 0.022 | 67 41 16.4 | 9.331 | +0.028 | 0.08 | 76.9 | 98 187 263 299 | 67 928 |
| 2428 | 9.3 | 9 46.23 | −0.0842 | 0.0474 | 0.028 | 69 25 5.3 | 9.278 | −0.007 | 0.10 | 75.4 | 100 188 263 | 69 836 |
| 2429 | 8.6 | 9 51.32 | +0.0114 | 0.0439 | 0.025 | 68 49 41.9 | 9.271 | +0.005 | 0.10 | 73.9 | 98 221 | 68 865 |
| 2430 | 9.0 | 10 4.44 | +0.3807 | 0.0319 | 0.018 | 66 13 5.3 | 9.254 | +0.053 | 0.07 | 74.2 | 96 184 234 | 66 938 |
| 2431 | 6.2 | 16 11 57.61 | +0.2021 | +0.0368 | −0.021 | + 67 27 39.8 | − 9.108 | +0.030 | +0.08 | 75.4 | 98 187 263 | 67 930 |
| 2432 | 9.2 | 12 24.39 | +0.4507 | 0.0293 | 0.016 | 65 32 37.8 | 9.073 | +0.063 | 0.06 | 74.8 | 184 217 | 65 1105 |
| 2433 | 9.3 | 12 24.77 | −0.1622 | 0.0491 | 0.028 | 69 45 51.2 | 9.072 | −0.017 | 0.11 | 73.4 | 100 188 | 69 837 |
| 2434 | 8.5 | 12 36.52 | +0.3382 | 0.0324 | 0.018 | 66 25 44.4 | 9.057 | +0.048 | 0.07 | 77.6 | 187 217 263 299 | 66 940 |
| 2435 | 8.0 | 12 41.81 | +0.2710 | 0.0344 | 0.019 | 66 55 50.3 | 9.050 | +0.039 | 0.07 | 77.0 | 221 234 264 | 66 941 |
| 2436 | 8.7 | 16 12 48.70 | −0.0687 | +0.0455 | −0.025 | + 69 11 45.9 | − 9.041 | −0.005 | +0.10 | 74.7 75.3 | 100α 211 222 | 69 838 |
| 2437 | 8.8 | 13 22.71 | +0.3878 | 0.0308 | 0.017 | 66 0 19.9 | 8.997 | +0.054 | 0.07 | 77.9 | 217 221 263 299 | 66 942 |
| 2438 | 7.4 | 13 51.91 | +0.2966 | 0.0333 | 0.019 | 66 41 12.0 | 8.959 | +0.043 | 0.07 | 77.0 | 222 234 264 | 66 944 |
| 2439 | 8.9 | 13 57.42 | +0.4402 | 0.0292 | 0.016 | 65 33 22.3 | 8.952 | +0.061 | 0.06 | 73.4 | 96 184 | 65 1106 |
| 2440 | 9.4 | 14 1.52 | +0.1259 | 0.0385 | 0.021 | 67 53 50.1 | 8.946 | +0.020 | 0.08 | 75.0 75.2 | 188 211 222 | 67 932 |
| 2441 | 8.3 | 16 14 2.03 | +0.1747 | +0.0369 | −0.020 | + 67 33 39.7 | − 8.946 | +0.027 | +0.08 | 75.4 | 217 221 | 67 933 |
| 2442 | 7.9 | 14 7.52 | +0.4607 | 0.0286 | 0.016 | 65 22 44.5 | 8.938 | +0.064 | 0.06 | 76.6 | 187 234 264 | 65 1107 |
| 2443 | 8.8 | 14 44.33 | +0.4872 | 0.0277 | 0.015 | 65 7 41.9 | 8.890 | +0.068 | 0.06 | 77.8 | 187 234 263 299 | 65 1108 |
| 2444 | 9.2 | 15 30.42 | +0.4346 | 0.0289 | 0.016 | 65 31 48.2 | 8.830 | +0.061 | 0.06 | 74.6 75.4 | 96 184 263 | 65 1109 |
| 2445 | 9.0 | 15 33.59 | +0.2689 | 0.0336 | 0.018 | 66 49 1.4 | 8.826 | +0.039 | 0.07 | 77.4 77.9 | 217 221 263δ 299 | 66 945 |
| 2446 | 9.1 | 16 15 39.63 | +0.4748 | +0.0278 | −0.015 | + 65 11 20.4 | − 8.818 | +0.066 | +0.06 | 76.6 | 187 234 264 | 65 1110 |
| 2447 | 9.0 | 16 7.56 | +0.3571 | 0.0309 | 0.017 | 66 7 16.8 | 8.781 | +0.051 | 0.07 | 76.5 77.0 | 221 234 263 | 66 946 |
| 2448 | 8.3 | 16 30.44 | +0.1625 | 0.0364 | 0.020 | 67 32 20.9 | 8.751 | +0.025 | 0.08 | 76.9[1] | 100 188 217 299 | 67 935 |
| 2449 | 9.0 | 17 29.33 | +0.4779 | 0.0272 | 0.015 | 65 4 44.0 | 8.674 | +0.067 | 0.06 | 75.4 | 96 184 264 | 65 1112 |
| 2450 | 9.0 | 18 9.39 | +0.1494 | 0.0363 | 0.019 | 67 33 36.6 | 8.621 | +0.023 | 0.08 | 74.9 | 187 217 | 67 937 |

[1] E.B. −0s.0854 +0″.070 (BB VII)

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2451 | 6.4 | $16^h 18^m 13^s.43$ | $-0^s.0487$ | $+0^s.0425$ | $-0^s.022$ | +68°51′ 6″.4 | −8″.616 | −0″.003 | +0″.09 | 73.4 | 100 188 | 68° 868 |
| 2452 | 9.1 | 18 38.13 | +0.3697 | 0.0298 | 0.016 | 65 54 38.2 | 8.583 | +0.052 | 0.07 | 75.4 | 96 184 264 | 65 1113 |
| 2453 | 9.3 | 19 11.83 | +0.3824 | 0.0293 | 0.016 | 65 47 6.3 | 8.539 | +0.054 | 0.07 | 78.1 | 221 234 263 299 | 65 1114 |
| 2454 | 8.6 | 19 20.23 | +0.4459 | 0.0276 | 0.015 | 65 15 46.2 | 8.528 | +0.063 | 0.06 | 77.6 | 187 217 264 299 | 65 1115 |
| 2455 | 9.1 | 19 32.87 | +0.3764 | 0.0294 | 0.016 | 65 49 2.6 | 8.511 | +0.053 | 0.07 | 73.4 | 96 184 | 65 1116 |
| 2456 | 9.1 | 16 20 3.42 | +0.2890 | +0.0316 | −0.017 | +66 28 18.9 | −8.471 | +0.042 | +0.07 | 73.9 | 100 222 | 66 947 |
| 2457 | 8.5 | 20 49.68 | +0.0378 | 0.0387 | 0.020 | 68 11 57.2 | 8.410 | +0.009 | 0.09 | 76.4 76.6 | 217 223 264 R5 | 68 870 |
| 2458 | 8.9 | 21 2.20 | +0.3163 | 0.0306 | 0.016 | 66 13 21.4 | 8.393 | +0.046 | 0.07 | 76.6 76.8 | 223 234 263 R5 | 66 948 |
| 2459 | 5.4 | 22 6.26 | −0.1649 | 0.0446 | 0.022 | 69 23 55.5 | 8.308 | −0.018 | 0.10 | 77.1 | 217 223 301 R5 | 69 845 |
| 2460 | 8.9 | 22 14.00 | +0.4114 | 0.0277 | 0.014 | 65 25 9.2 | 8.298 | +0.058 | 0.06 | 76.8 77.0 | 5 Beob. [1] | 65 1117 |
| 2461 | 9.2 | 16 22 52.22 | +0.4073 | +0.0277 | −0.014 | +65 25 33.1 | −8.247 | +0.058 | +0.06 | 76.3 77.0 | 5 Beob. [2] | 65 1118 |
| 2462 | 8.7 | 23 30.12 | +0.1962 | 0.0331 | 0.017 | 67 0 37.3 | 8.197 | +0.030 | 0.07 | 77.0 | 223 234 264 | 67 940 |
| 2463 | 9.0 | 23 48.75 | −0.0574 | 0.0405 | 0.020 | 68 41 18.7 | 8.172 | −0.004 | 0.09 | 77.0 | 223 235 263 | 68 871 |
| 2464 | 9.0 | 24 25.03 | −0.2577 | 0.0466 | 0.022 | 69 50 34.0 | 8.123 | −0.031 | 0.10 | 76.1 | 100 188 300 | 69 847 |
| 2465 | 9.3 | 24 31.71 | −0.1148 | 0.0419 | 0.020 | 69 0 44.0 | 8.115 | −0.012 | 0.09 | 75.4 | 217 221 | 69 846 |
| 2466 | 9.1 | 16 24 35.19 | +0.3467 | +0.0287 | −0.015 | +65 50 15.1 | −8.110 | +0.050 | +0.06 | 76.7 77.4 | 5 Beob. [3] | 65 1119 |
| 2467 | 9.2 | 24 46.02 | −0.0782 | 0.0407 | 0.020 | 68 46 51.3 | 8.095 | −0.007 | 0.09 | 76.5 77.0 | 220 235 263 | 68 872 |
| 2468 | 7.7 | 25 0.16 | +0.1393 | 0.0342 | 0.017 | 67 21 7.1 | 8.077 | +0.022 | 0.08 | 75.9 | 222 236 | 67 941 |
| 2469 | 9.0 | 26 32.97 | +0.3326 | 0.0285 | 0.014 | 65 52 3.8 | 7.953 | +0.048 | 0.06 | 77.0 | 224 234 264 | 65 1121 |
| 2470 | 8.5 | 26 55.37 | −0.0057 | 0.0376 | 0.018 | 68 14 46.3 | 7.923 | +0.003 | 0.08 | 77.0 | 220 235 263 | 68 873 |
| 2471 | 8.7 | 16 27 20.89 | −0.0464 | +0.0386 | −0.018 | +68 29 18.5 | −7.888 | −0.003 | +0.09 | 77.4 77.2 | 5 Beob. [4] | 68 874 |
| 2472 | 8.9 | 27 25.22 | +0.2607 | 0.0301 | 0.015 | 66 22 56.4 | 7.882 | +0.038 | 0.07 | 77.6 | 5 Beob. [5] | 66 954 |
| 2473 | 9.0 | 27 26.92 | −0.1619 | 0.0421 | 0.019 | 69 11 10.7 | 7.880 | −0.018 | 0.09 | 76.9 77.1 | 217 223 301 R5 | 69 849 |
| 2474 | 9.4 | 27 27.22 | +0.2623 | 0.0300 | 0.015 | 66 22 10.6 | 7.880 | +0.039 | 0.07 | 78.2 | 236 254 301 R10 | 66 955 |
| 2475 | 9.0 | 27 39.64 | −0.3002 | 0.0464 | 0.021 | 69 57 48.2 | 7.863 | −0.037 | 0.10 | 77.4 | 217 220 300 | 70 881 |
| 2476 | 8.9 | 16 27 57.39 | −0.0680 | +0.0390 | −0.018 | +68 36 4.5 | −7.839 | −0.006 | +0.09 | 77.2 77.4 | 5 Beob. [6] | 68 875 |
| 2477 | 6.4 | 28 3.07 | +0.1277 | 0.0334 | 0.016 | 67 18 56.5 | 7.832 | +0.021 | 0.07 | 78.4 | 6 Beob. [7] | 67 942 |
| 2478 | 7.9 | 28 8.62 | +0.4259 | 0.0258 | 0.013 | 65 3 12.2 | 7.824 | +0.061 | 0.06 | 76.5 77.0 | 225 234 264 | 65 1122 |
| **2479** | **5.0** | **28 14.08** | **−0.1416** | **0.0411** | **0.019** | **69 2 18.8** | **7.817** | **−0.016** | **0.09** | | **Fund. Cat. [8]** | **69 850** |
| 2480 | 8.7 | 28 26.89 | +0.4157 | 0.0260 | 0.013 | 65 7 31.7 | 7.800 | +0.059 | 0.06 | 77.0 | 225 234 264 | 65 1123 |
| 2481 | 8.6 | 16 28 51.68 | −0.3176 | +0.0464 | −0.020 | +70 1 2.6 | −7.766 | −0.039 | +0.10 | 77.6 | 189 217 263 300 | 70 882 |
| 2482 | 8.8 | 29 43.12 | −0.1775 | 0.0416 | 0.018 | 69 11 54.2 | 7.697 | −0.021 | 0.09 | 74.9 | 189 217 | 69 851 |
| 2483 | 9.2 | 29 45.39 | +0.3304 | 0.0277 | 0.013 | 65 45 29.4 | 7.694 | +0.048 | 0.06 | 77.6 | 234 254 263 | 65 1124 |
| 2484 | 8.0 | 29 47.08 | −0.1364 | 0.0403 | 0.018 | 68 57 11.6 | 7.692 | −0.015 | 0.09 | 77.6 77.0 | 220 235 264 266 | 68 876 |
| 2485 | 8.8 | 29 51.43 | +0.4193 | 0.0255 | 0.013 | 65 2 23.5 | 7.686 | +0.060 | 0.06 | 78.2 78.4 | 234 254 264 300 | 65 1125 |
| 2486 | 8.4 | 16 30 15.59 | +0.0715 | +0.0342 | −0.016 | +67 37 2.1[9] | −7.653 | +0.013 | +0.08 | 75.8 75.9 | 223 236 R5α | 67 945 |
| 2487 | 8.7 | 30 56.21 | +0.2250 | 0.0299 | 0.014 | 66 30 44.8 | 7.599 | +0.034 | 0.07 | 76.6 76.7 | 5 Beob. [10] | 66 958 |
| 2488 | 9.0 | 30 58.63 | +0.1598 | 0.0316 | 0.015 | 66 58 55.1 | 7.595 | +0.025 | 0.07 | 78.9 | 237 300 | 67 946 |
| 2489 | 9.4 | 31 4.32 | +0.0350 | 0.0349 | 0.016 | 67 49 50.5 | 7.588 | +0.008 | 0.08 | 76.5 77.0 | 220 235 263 | 67 947 |
| 2490 | 9.0 | 31 24.57 | +0.3153 | 0.0276 | 0.013 | 65 48 44.6 | 7.560 | +0.046 | 0.06 | 77.3 77.0 | 222 234 264 266 | 65 1126 |
| 2491 | 9.2 | 16 31 51.34 | +0.4198 | +0.0250 | −0.012 | +64 57 24.7 | −7.524 | +0.060 | +0.06 | 75.4 | 184 236 | 65 1127 |
| 2492 | 8.5 | 31 59.15 | +0.0259 | 0.0348 | 0.015 | 67 51 30.9 | 7.514 | +0.007 | 0.08 | 77.0 | 221 235 265 | 67 949 |
| 2493 | var.[11] | 32 19.79 | +0.1482 | 0.0314 | 0.014 | 67 0 52.5 | 7.486 | +0.023 | 0.07 | 77.8 78.0 | 5 Beob. [12] | 67 950 |
| 2494 | 9.0 | 32 40.18 | −0.2899 | 0.0436 | 0.018 | 69 44 22.5 | 7.458 | −0.036 | 0.10 | 74.9 | 189 217 | 69 853 |
| 2495 | 9.4 | 32 49.49 | −0.3252 | 0.0446 | 0.018 | 69 55 41.2 | 7.446 | −0.041 | 0.10 | 75.4 | 217 220 | 69 854 |
| 2496 | 8.6 | 16 32 50.28 | −0.0466 | +0.0364 | −0.016 | +68 17 43.7 | −7.444 | −0.003 | +0.08 | 76.5 | 5 Beob. [13] | 68 878 |
| 2497 | 9.1 | 32 52.37 | +0.0267 | 0.0344 | 0.015 | 67 49 20.0 | 7.442 | +0.007 | 0.08 | 77.1 | 221 236 265 | 67 951 |
| 2498 | 8.4 | 33 11.62 | +0.1470 | 0.0311 | 0.014 | 66 59 29.5 | 7.415 | +0.023 | 0.07 | 76.4 | 6 Beob. [14] | 67 952 |
| 2499 | 8.6 | 33 15.29 | +0.2406 | 0.0288 | 0.013 | 66 18 42.7 | 7.411 | +0.036 | 0.06 | 77.1 76.7 | 184 236 264 266 | 66 959 |
| 2500 | 8.9 | 33 19.29 | +0.2186 | 0.0293 | 0.013 | 66 28 19.0 | 7.405 | +0.033 | 0.07 | 77.3 77.0 | 222 234 264 266 | 66 960 |

[1] Z. 96 223 263 300 R5 [2] Z. 96 223 263 300 R5 [3] Z. 96 187 264 265 300
[4] Z. 223 237 301 R5δ (α ausgeschlossen) R7 [5] Z. 224 236 254 301 R10 [6] Z. 235 254 264 R5 R10
[7] Z. 225 237 263 300 301 R7 [8] E.B. −0s.009 +0″.036 [9] δ Z. R5 ausgeschlossen [10] Z. 217 223 224 301 R5
[11] R Draconis [12] Z. 250 254 263 R9 R10 [13] Z. 223 225 235 265 R5 [14] Z. 224 225 237 254 R7 R10

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3. Gl. | Decl. 1875 | Praec. | Var.saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2501 | 9.3 | 16h 33m 35s.83 | +0s.0139 | +0s.0345 | −0s.015 | + 67° 52′ 51″.6 | −7″.383 | +0″.005 | +0″.08 | 75.9 | 221 237 | 67° 953 |
| 2502 | 8.5 | 33 45.02 | +0.2044 | 0.0295 | 0.013 | 66 33 35.8 | 7.370 | +0.031 | 0.07 | 75.9 | 222 236 | 66 962 |
| 2503 | 8.8 | 33 56.24 | +0.2113 | 0.0293 | 0.013 | 66 30 11.4 | 7.355 | +0.032 | 0.07 | 76.6 76.9 | 220 222α 234 263 | 66 963 |
| 2504 | 7.0 | 33 58.62 | −0.0485 | 0.0360 | 0.015 | 68 16 7.3 | 7.352 | −0.003 | 0.08 | 78.2 78.6 | 5 Beob. [1] | 68 879 |
| 2505 | 8.5 | 34 52.01 | +0.0439 | 0.0332 | 0.014 | 67 38 22.4 | 7.279 | +0.009 | 0.07 | 76.1 75.9 | 184 237 250 R7 | 67 955 |
| 2506 | 9.4 | 16 35 26.90 | −0.2698 | +0.0416 | −0.016 | + 69 32 17.9 | −7.232 | −0.034 | +0.09 | 79.7 | 236 300 301 | [69 858] |
| 2507 | 9.2 | 35 33.09 | +0.0584 | 0.0326 | 0.014 | 67 31 7.5 | 7.223 | +0.011 | 0.07 | 79.1 79.4 | 220 263 300 301 | 67 956 |
| 2508 | 9.0 | 36 36.08 | +0.1461 | 0.0300 | 0.013 | 66 52 41.7 | 7.138 | +0.023 | 0.07 | 76.6 | 184 234 263 | 66 966 |
| 2509 | 7.8 | 37 22.93 | −0.3720 | 0.0437 | 0.016 | 70 2 17.0 | 7.074 | −0.048 | 0.10 | 76.8 | 189 235 250 264 | 70 887 |
| 2510 | 8.4 | 37 32.97 | +0.1987 | 0.0284 | 0.012 | 66 28 3.6 | 7.060 | +0.030 | 0.06 | 75.9 | 221 236 | 66 967 |
| 2511 | 8.7 | 16 37 34.77 | +0.0746 | +0.0314 | −0.013 | + 67 20 27.3 | −7.058 | +0.013 | +0.07 | 76.1 | 220 237 R7 | 67 958 |
| 2512 | 8.7 | 37 36.33 | +0.3045 | 0.0260 | 0.012 | 65 40 10.5 | 7.055 | +0.045 | 0.06 | 76.4 76.8 | 184 234 254 263 | 65 1133 |
| 2513 | 7.8 | 37 44.05 | −0.3792 | 0.0437 | 0.015 | 70 3 57.3 | 7.045 | −0.049 | 0.10 | 77.8 | 189 235 264 300 | 70 888 |
| 2514 | 8.9 | 38 10.36 | −0.2892 | 0.0409 | 0.015 | 69 33 43.2 | 7.009 | −0.036 | 0.09 | 76.7 | 189 235 265 | 69 859 |
| 2515 | 8.9 | 38 28.71 | +0.1985 | 0.0281 | 0.012 | 66 26 14.1 | 6.984 | +0.030 | 0.06 | 76.6 77.1 | 221 236 263 | 66 968 |
| 2516 | 7.5 | 16 38 29.38 | −0.2631 | +0.0400 | −0.015 | + 69 24 21.7 | −6.983 | −0.033 | +0.09 | 77.0 | 220 235 264 | 69 860 |
| 2517 | 8.9 | 38 37.45 | +0.2349 | 0.0273 | 0.012 | 66 9 51.2 | 6.972 | +0.035 | 0.06 | 75.7 | 184 237 R7 | 66 969 |
| 2518 | 8.8 | 39 18.09 | +0.2462 | 0.0268 | 0.012 | 66 3 21.3 | 6.916 | +0.037 | 0.06 | 76.0 | 221 236 237 | 66 970 |
| 2519 | 9.0 | 39 23.04 | −0.3579 | 0.0423 | 0.014 | 69 54 9.4 | 6.910 | −0.046 | 0.10 | 76.7 | 189 235 264 | 69 862 |
| 2520 | 9.4 | 39 25.64 | +0.1748 | 0.0284 | 0.012 | 66 34 38.4 | 6.906 | +0.027 | 0.06 | 76.0 | 222 236 | 66 971 |
| 2521 | 8.0 | 16 39 27.29 | −0.1245 | +0.0358 | −0.014 | + 68 33 44.1 | −6.904 | −0.014 | +0.08 | 76.1 | 220 237 R7 | 68 880 |
| 2522 | 9.1 | 39 36.88 | +0.3361 | 0.0247 | 0.011 | 65 21 2.0 | 6.891 | +0.049 | 0.06 | 77.1 | 222 234 254 265 | 65 1138 |
| 2523 | 8.8 | 39 51.96 | −0.0167 | 0.0328 | 0.013 | 67 52 18.5 | 6.870 | +0.001 | 0.07 | 75.8 | 221 224 237 | 67 961 |
| 2524 | 5[2] | 40 3.54 | +0.3990 | 0.0233 | 0.010 | 64 49 33.7 | 6.854 | +0.058 | 0.05 | 76.4[3] | 5 Beob. [4] | 64 1145 |
| 2525 | 8.0 | 40 47.71 | +0.0805 | 0.0301 | 0.012 | 67 11 43.5 | 6.794 | +0.014 | 0.07 | 76.9 | 220 234 263 | 67 962 |
| 2526 | 9.0 | 16 40 57.07 | −0.2844 | +0.0394 | −0.014 | + 69 27 7.1 | −6.781 | −0.036 | +0.09 | 76.1 76.7 | 189 235 264 | 69 864 |
| 2527 | 9.4 | 41 2.54 | +0.2937 | 0.0252 | 0.011 | 65 38 3.4 | 6.773 | +0.043 | 0.06 | 76.2 | 96 221 222 301 | 65 1139 |
| 2528 | 9.1 | 41 45.27 | +0.1006 | 0.0293 | 0.012 | 67 1 33.1 | 6.715 | +0.017 | 0.07 | 78.1 | 220 234 263 300 | 67 963 |
| 2529 | 9.2 | 42 33.18 | +0.3642 | 0.0233 | 0.010 | 65 1 31.6 | 6.649 | +0.053 | 0.05 | 75.7 | 96 222 263 | 65 1140 |
| 2530 | 7.4 | 42 54.87 | −0.1020 | 0.0337 | 0.012 | 68 19 4.0 | 6.619 | −0.011 | 0.08 | 77.8[5] | 5 Beob. [6] | 68 883 |
| 2531 | 7.0 | 16 43 34.22 | +0.3047 | +0.0243 | −0.010 | + 65 27 52.9 | −6.565 | +0.045 | +0.06 | 75.7 | 96 222 264 | 65 1141 |
| 2532 | 9.0[7] | 44 35.23 | +0.0913 | 0.0286 | 0.011 | 67 0 6.4 | 6.480 | +0.015 | 0.07 | 76.9 | 220 234 263 | 67 967 |
| 2533 | 9.2 | 44 55.53 | +0.3160 | 0.0237 | 0.010 | 65 19 55.9 | 6.452 | +0.046 | 0.05 | 73.9 | 96 222 | 65 1143 |
| 2534 | 7.9 | 45 7.82 | +0.0730 | 0.0288 | 0.011 | 67 6 41.3 | 6.435 | +0.013 | 0.07 | 75.4 | 190 223 236 | 67 968 |
| 2535 | 8.6 | 45 26.81 | +0.1755 | 0.0264 | 0.010 | 66 22 43.4 | 6.409 | +0.027 | 0.06 | 76.7 77.1 | 221 234 254 263 | 66 974 |
| 2536 | 8.6 | 16 45 56.63 | −0.1427 | +0.0335 | −0.011 | + 68 28 44.1 | −6.368 | −0.017 | +0.08 | 76.0 | 220 235 237 | 68 884 |
| 2537 | 7.1 | 46 24.26 | +0.1876 | 0.0259 | 0.010 | 66 15 38.9 | 6.330 | +0.029 | 0.06 | 76.6 | 96 222 254 301 | 66 975 |
| 2538 | 8.6 | 46 32.93 | −0.3864 | 0.0394 | 0.011 | 69 51 12.2 | 6.318 | −0.051 | 0.09 | 74.9 | 189 217 | 69 868 |
| 2539 | 9.0 | 46 47.61 | −0.4017 | 0.0396 | 0.011 | 69 55 43.4 | 6.297 | −0.053 | 0.09 | 74.9 | 189 217 | 69 869 |
| 2540 | 7.0 | 47 0.99 | +0.0091 | 0.0295 | 0.011 | 67 29 7.1 | 6.279 | +0.004 | 0.07 | 76.9 | 190 223 236 301 | 67 969 |
| 2541 | 8.2 | 16 47 3.09 | −0.3325 | +0.0377 | −0.011 | + 69 32 50.1 | −6.276 | −0.043 | +0.09 | 77.0 | 221 235 264 | 69 870 |
| 2542 | 8.5 | 47 13.29 | +0.0563 | 0.0284 | 0.011 | 67 9 44.7 | 6.262 | +0.010 | 0.07 | 77.8 | 190 234 263 300 | 67 970 |
| 2543 | 9.2 | 47 13.89 | +0.3292 | 0.0228 | 0.010 | 65 9 14.1 | 6.261 | +0.048 | 0.05 | 73.9 | 96 222 | 65 1146 |
| 2544 | 7.4 | 47 54.68 | −0.0834 | 0.0313 | 0.011 | 68 3 23.0 | 6.204 | −0.009 | 0.07 | 77.1 | 221 237 265 | 68 888 |
| 2545 | 7.4 | 47 56.95 | −0.2950 | 0.0363 | 0.011 | 69 18 51.5 | 6.201 | −0.038 | 0.09 | 75.4 | 217 220 | 69 872 |
| 2546 | 8.8 | 16 48 0.24 | −0.2517 | +0.0352 | −0.011 | + 69 3 58.8 | −6.197 | −0.032 | +0.08 | 77.8 | 189 235 263 300 | 69 873 |
| 2547 | 9.0 | 49 2.60 | +0.2018 | 0.0247 | 0.010 | 66 4 36.2 | 6.110 | +0.031 | 0.06 | 74.7 | 96 190 223 236 | 66 978 |
| 2548 | 7.6 | 49 31.12 | −0.0513 | 0.0299 | 0.010 | 67 48 27.7 | 6.071 | −0.005 | 0.07 | 77.1 | 220 234 254 263 | 67 971 |
| 2549 | 8.1 | 49 49.20 | −0.2720 | 0.0349 | 0.010 | 69 8 3.7 | 6.045 | −0.035 | 0.08 | 77.1 | 189 217 301 | 69 877 |
| 2550 | 8.8 | 49 58.09 | −0.0001 | 0.0286 | 0.010 | 67 27 41.4 | 6.033 | +0.003 | 0.07 | 77.8 | 5 Beob. [8] | 67 972 |

[1] Z. 189 235 265 300 301 [2] Rothgelb [3] E.B. +0s.0001 −0″.015 [4] Z. 96 184 250 300 R9
[5] E.B. −0s.0400 +0″.410 (BB VII) [6] Z. 189 235 254 265 301 [7] Com. 9m.5 3″ 155° [8] Z. 221 234 237 264 300

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2551 | 8.3 | $16^h 50^m 55^s.47$ | $+0^s.2827$ | $+0^s.0226$ | $-0^s.009$ | + 65°24′28″.2 | −5″.953 | +0″.042 | +0″.05 | 74.7 | 96 190 222 236 | 65° 1150 |
| 2552 | 8.1 | 51 41.65 | −0.0683 | 0.0294 | 0.009 | 67 51 23.6 | 5.889 | −0.007 | 0.07 | 76.4 | 189 223 235 263 | 67 974 |
| 2553 | 8.8 | 51 44.76 | −0.0056 | 0.0281 | 0.009 | 67 26 55.3 | 5.885 | +0.002 | 0.07 | 76.0 | 221 234 237 | 67 973 |
| 2554 | 7.6 | 52 6.88 | −0.1117 | 0.0302 | 0.009 | 68 7 5.7 | 5.854 | −0.013 | 0.07 | 76.0 | 217 220 254 | 68 893 |
| 2555 | 8.9 | 52 14.14 | −0.0893 | 0.0297 | 0.009 | 67 58 31.6 | 5.844 | −0.010 | 0.07 | 76.7 | 217 220 265 | 68 894 |
| 2556 | 9.1 | 16 52 45.15 | −0.1943 | +0.0317 | −0.009 | + 68 36 18.0 | −5.800 | −0.025 | +0.07 | 77.8 | 189 234 263 300 | 68 895 |
| 2557 | 8.8 | 53 13.52 | +0.0807 | 0.0257 | 0.009 | 66 49 32.6 | 5.761 | +0.014 | 0.06 | 74.7 | 96 190 222 236 | 66 982 |
| 2558 | 8.4 | 54 32.99 | −0.2118 | 0.0313 | 0.008 | 68 39 48.1 | 5.650 | −0.027 | 0.07 | 77.5 | 5 Beob. [1] | 68 896 |
| 2559 | 9.0 | 54 43.47 | −0.2755 | 0.0327 | 0.008 | 69 1 47.3 | 5.635 | −0.036 | 0.08 | 75.7 | 189 217 254 | 69 878 |
| 2560 | 8.8 | 54 44.33 | +0.3051 | 0.0211 | 0.008 | 65 7 24.1 | 5.634 | +0.045 | 0.05 | 73.4 | 96 190 | 65 1156 |
| 2561 | 8.8 | 16 55 9.17 | −0.4359 | +0.0361 | −0.007 | + 69 54 0.4 | −5.599 | −0.059 | +0.09 | 74.9 | 189 217 | 69 879 |
| 2562 | 5.0 | 55 20.66 | +0.2772 | 0.0214 | 0.008 | 65 19 31.2 | 5.583 | +0.041 | 0.05 | 75.6[2] | 190 234 237 | 65 1157 |
| 2563 | 7.7 | 55 30.50 | −0.1313 | 0.0292 | 0.007 | 68 9 12.1 | 5.569 | −0.016 | 0.07 | 76.4 | 191 222 235 263 | 68 899 |
| 2564 | 6.4[3] | 55 48.53 | +0.2879 | 0.0211 | 0.008 | 65 13 44.2 | 5.544 | +0.042 | 0.05 | 74.8[4] | 96 190 254 | 65 1159 |
| 2565 | 6.5 | 55 51.35 | −0.0561 | 0.0275 | 0.008 | 67 40 12.8 | 5.540 | −0.005 | 0.06 | 75.8 | 221 223 236 | 67 977 |
| 2566 | 7.9 | 16 55 56.51 | −0.1208 | +0.0288 | −0.008 | + 68 4 37.3 | −5.533 | −0.015 | +0.07 | 77.0 | 220 235 264 | 68 900 |
| 2567 | 8.7 | 56 41.57 | −0.1446 | 0.0290 | 0.008 | 68 12 21.8 | 5.469 | −0.018 | 0.07 | 75.9 | 221 236 | 68 901 |
| 2568 | 9.2 | 56 55.15 | −0.3155 | 0.0325 | 0.007 | 69 12 12.9 | 5.450 | −0.042 | 0.08 | 74.9 | 189 217 | 69 880 |
| 2569 | 8.9 | 56 55.18 | −0.0514 | 0.0270 | 0.008 | 67 36 46.5 | 5.450 | −0.005 | 0.06 | 77.1 | 222 234 254 263 | 67 978 |
| 2570 | 9.1 | 57 30.75 | −0.1700 | 0.0292 | 0.007 | 68 20 26.4 | 5.400 | −0.022 | 0.07 | 77.8 | 5 Beob. [5] | 68 903 |
| 2571 | 8.7 | 16 57 41.97 | −0.2415 | +0.0306 | −0.007 | + 68 45 43.4 | −5.385 | −0.032 | +0.07 | 75.9 | 221 236 | 68 904 |
| 2572 | 8.8 | 58 7.32 | −0.1097 | 0.0277 | 0.007 | 67 57 17.9 | 5.349 | −0.013 | 0.07 | 77.1 | 223 234 254 265 | 67 979 |
| 2573 | 8.3 | 58 19.71 | −0.2654 | 0.0308 | 0.007 | 68 53 9.7 | 5.332 | −0.035 | 0.07 | 75.9 | 220 237 | 68 906 |
| 2574 | 8.9[6] | 58 46.02 | +0.2567 | 0.0208 | 0.008 | 65 23 31.4 | 5.295 | +0.038 | 0.05 | 75.4 | 96 190 263 | 65 1161 |
| 2575 | 8.5 | 58 52.12 | −0.3165 | 0.0316 | 0.006 | 69 9 52.7 | 5.286 | −0.042 | 0.08 | 77.0 | 220 235 265 | 69 881 |
| 2576 | 9.4 | 16 59 0.35 | +0.3211 | +0.0196 | −0.007 | + 64 52 48.9 | −5.274 | +0.047 | +0.05 | 73.9 | 96 222 | 64 1164 |
| 2577 | 9.2 | 59 15.24 | −0.4281 | 0.0338 | 0.006 | 69 45 57.2 | 5.253 | −0.058 | 0.08 | 77.1 | 189 217 300 | 69 882 |
| 2578 | 9.2 | 59 24.14 | +0.0259 | 0.0246 | 0.007 | 67 2 30.2 | 5.241 | +0.006 | 0.06 | 77.0 | 221 234 264 | 67 981 |
| 2579 | 8.6 | 59 30.37 | +0.0054 | 0.0249 | 0.007 | 67 10 35.6 | 5.232 | +0.003 | 0.06 | 78.0 78.2 | 222 236 264 300 | 67 982 |
| 2580 | 7.4 | 59 32.36 | −0.4391 | 0.0339 | 0.005 | 69 49 2.9 | 5.229 | −0.060 | 0.08 | 77.6 | 189 217 265 300 | 69 883 |
| 2581 | 6.8 | 16 59 44.77 | −0.3569 | +0.0320 | −0.006 | + 69 22 9.8 | −5.212 | −0.048 | +0.08 | 77.2 | 5 Beob. [7] | 69 884 |
| 2582 | 7.0 | 59 48.37 | −0.2669 | 0.0301 | 0.006 | 68 51 38.6 | 5.207 | −0.035 | 0.07 | 78.0 78.2 | 221 237 265 300 | 68 908 |
| 2583 | 8.8 | 17 0 29.34 | +0.3175 | 0.0193 | 0.007 | 64 52 14.4 | 5.149 | +0.047 | 0.04 | 73.4 | 96 190 | 64 1166 |
| 2584 | 9.2 | 1 12.54 | +0.1012 | 0.0226 | 0.007 | 66 28 41.0 | 5.088 | +0.016 | 0.06 | 78.7 | 5 Beob. [8] | 66 988 |
| 2585 | 9.0 | 1 39.21 | −0.4505 | 0.0331 | 0.005 | 69 49 56.3 | 5.051 | −0.061 | 0.08 | 77.1 | 189 217 301 | 69 885 |
| 2586 | 9.3 | 17 1 55.26 | −0.4196 | +0.0323 | −0.005 | + 69 39 45.5 | −5.028 | −0.057 | +0.08 | 77.0 76.5 | 220 235 266 | 69 887 |
| 2587 | 8.5 | 2 0.55 | +0.0664 | 0.0230 | 0.007 | 66 42 7.8 | 5.020 | +0.011 | 0.05 | 76.8 | 190 236 265 | 66 989 |
| 2588 | 9.0 | 2 5.57 | +0.0961 | 0.0224 | 0.007 | 66 29 35.6 | 5.013 | +0.016 | 0.05 | 77.1 | 222 234 254 265 | 66 990 |
| 2589 | 9.3 | 2 29.94 | −0.3352 | 0.0303 | 0.005 | 69 11 20.8 | 4.979 | −0.045 | 0.07 | 75.4 | 217 220 | 69 888 |
| 2590 | 9.3 | 2 53.98 | +0.1694 | 0.0209 | 0.007 | 65 56 47.1 | 4.945 | +0.026 | 0.05 | 75.7 | 96 222 263 | 65 1164 |
| 2591 | 8.7 | 17 2 55.38 | −0.1388 | +0.0263 | −0.006 | + 68 1 31.2 | −4.943 | −0.018 | +0.06 | 77.0 76.5 | 221 235 266 | 68 912 |
| 2592 | 9.0 | 3 9.63 | +0.1148 | 0.0217 | 0.007 | 66 20 6.8 | 4.923 | +0.018 | 0.05 | 77.1 | 223 236 265 | 66 991 |
| 2593 | 8.6 | 3 14.24 | −0.0341 | 0.0243 | 0.006 | 67 21 3.8 | 4.916 | −0.003 | 0.06 | 75.9 | 223 237 | 67 984 |
| 2594 | 9.0 | 3 32.86 | −0.4196 | 0.0314 | 0.004 | 69 37 44.9 | 4.890 | −0.057 | 0.08 | 76.4 | 189 217 264 | 69 890 |
| 2595 | 9.4 | 3 39.98 | +0.2428 | 0.0195 | 0.007 | 65 22 36.1 | 4.880 | +0.036 | 0.05 | 77.1 | 222 234 254 263 | 65 1166 |
| 2596 | 9.2 | 17 3 53.57 | −0.0879 | +0.0250 | −0.006 | + 67 41 3.5 | −4.861 | −0.010 | +0.06 | 76.0 | 220 235 237 | 67 985 |
| 2597 | 8.8 | 4 32.04 | +0.2461 | 0.0192 | 0.007 | 65 19 53.2 | 4.806 | +0.037 | 0.04 | 74.0 | 96 190 221 | 65 1167 |
| 2598 | 7.8 | 4 37.67 | −0.4873 | 0.0323 | 0.003 | 69 57 50.3 | 4.798 | −0.067 | 0.08 | 76.7 | 189 217 254 264 | 69 891 |
| 2599 | 8.8 | 4 47.93 | +0.0471 | 0.0223 | 0.006 | 66 46 18.4 | 4.784 | +0.009 | 0.05 | 76.6 77.1 | 220 236 265 | 66 992 |
| 2600 | 9.5 | 5 21.04 | +0.1522 | 0.0204 | 0.006 | 66 0 55.8 | 4.737 | +0.024 | 0.05 | 78.1 | 221 234 263 300 | 66 994 |

[1] Z. 220 223 235 263 301  [2] E.B. $+0^s.0357$ +0″.044  [3] Einfach  [4] E.B. $-0^s.003$ +0″.030
[5] Z. 220 235 237 264 301  [6] $9^m.2$ seq. $2^s.3$  [7] Z. 191 235 254 264 266  [8] Z. 221 234 263 300 301

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3. Gl. | Decl. 1875 | Praec. | Var.saec. | 3. Gl. | Ep. | Zonen | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2601 | 9.4 | $17^h\ 5^m\ 23^s.70$ | $+0^s.1521$ | $+0^s.0204$ | $-0^s.006$ | $+66°\ 0'\ 55''.8$ | $-4''.733$ | $+0''.024$ | $+0''.05$ | 77.6 78.1 | 221 234 263δ 300 | 66° 994 |
| 2602 | 7.7 | 5 29.54 | +0.2727 | 0.0186 | −0.006 | 65 6 12.0 | 4.725 | +0.041 | 0.04 | 75.4 74.6 | 96 190 266 | 65 1168 |
| 2603 | 9.0 | 5 37.50 | −0.1860 | 0.0260 | −0.005 | 68 15 23.0 | 4.713 | −0.024 | 0.06 | 74.9 | 189 217 | 68 914 |
| 2604 | 8.9 | 5 47.27 | +0.0111 | 0.0225 | −0.006 | 66 59 40.1 | 4.700 | +0.004 | 0.05 | 76.0 | 220 235 237 | 67 987 |
| 2605 | 9.3 | 6 39.49 | +0.1339 | 0.0203 | −0.006 | 66 7 9.5 | 4.626 | +0.021 | 0.05 | 75.9 | 223 236 | 66 995 |
| 2606 | 9.1 | 17 6 57.54 | +0.0883 | +0.0209 | −0.006 | +66 26 16.7 | −4.600 | +0.015 | +0.05 | 75.9 | 222 237 | 66 996 |
| 2607 | 9.2 | 7 14.32 | −0.4990 | 0.0311 | −0.002 | 69 58 24.8 | 4.576 | −0.069 | 0.08 | 75.3 | 189 235 | 70 909 |
| 2608 | 9.3 | 8 23.64 | +0.2936 | 0.0174 | −0.006 | 64 52 24.4 | 4.478 | +0.044 | 0.04 | 77.0 | 222 234 264 | 64 1177 |
| **2609** | **3.0** | **8 25.72** | **+0.1631** | **0.0193** | **−0.006** | **65 52 7.4** | **4.475** | **+0.025** | **0.05** | | **Fund. Cat.** [1] | **65 1170** |
| 2610 | 8.5 | 8 50.41 | +0.0336 | 0.0211 | −0.005 | 66 46 38.2 | 4.440 | +0.007 | 0.05 | 75.9 | 223 236 | 66 997 |
| 2611 | 8.8 | 17 9 5.51 | −0.1045 | +0.0232 | −0.005 | +67 40 51.0 | −4.418 | −0.013 | +0.05 | 75.9 | 223 237 | 67 992 |
| 2612 | 9.2 | 9 30.60 | +0.0218 | 0.0210 | −0.005 | 66 50 38.8 | 4.382 | +0.005 | 0.05 | 75.9 | 222 236 | 66 998 |
| 2613 | 9.3 | 9 44.07 | −0.4320 | 0.0285 | −0.002 | 69 34 32.2 | 4.363 | −0.060 | 0.07 | 77.8 | 189 235 264 300 | 69 894 |
| 2614 | 8.0 | 9 48.33 | −0.3734 | 0.0274 | −0.003 | 69 15 21.3 | 4.357 | −0.051 | 0.07 | 77.1 | 189 235 264 266 | 69 895 |
| 2615 | 9.1 | 10 10.23 | +0.1623 | 0.0187 | −0.006 | 65 50 15.3 | 4.326 | +0.025 | 0.04 | 76.5 | 222 234 266 | 65 1171 |
| 2616 | 8.3 | 17 10 17.81 | +0.0011 | +0.0211 | −0.005 | +66 58 4.9 | −4.315 | +0.002 | +0.05 | 75.9 | 223 237 | 67 994 |
| 2617 | 8.9 | 10 23.05 | −0.2175 | 0.0245 | −0.004 | 68 21 4.5 | 4.308 | −0.029 | 0.06 | 77.8 | 223 237 300 | 68 916 |
| 2618 | 9.2 | 10 45.04 | +0.0817 | 0.0197 | −0.005 | 66 24 20.5 | 4.276 | +0.014 | 0.05 | 76.5 | 224 236 250 R9 | 66 999 |
| 2619 | 8.7 | 10 55.20 | −0.3204 | 0.0260 | −0.003 | 68 56 22.1 | 4.262 | −0.044 | 0.06 | 78.2 | 220 237 267 300 | 68 917 |
| 2620 | 9.2 | 11 6.06 | +0.0949 | 0.0194 | −0.005 | 66 18 19.2 | 4.246 | +0.015 | 0.05 | 77.3 | 224 250 263 R9 | 66 1000 |
| 2621 | 8.7 | 17 11 20.48 | +0.2055 | +0.0178 | −0.006 | +65 29 31.9 | −4.226 | +0.031 | +0.04 | 76.8 | 190 234 251 265 | 65 1172 |
| 2622 | 9.3 | 12 1.87 | +0.1260 | 0.0186 | −0.005 | 66 3 52.8 | 4.167 | +0.020 | 0.04 | 76.7 76.8 | 221 222 236 267 | 66 1001 |
| 2623 | 8.8 | 12 2.79 | −0.3326 | 0.0257 | −0.002 | 68 59 18.3 | 4.166 | −0.046 | 0.06 | 75.9 | 220 237 | 68 920 |
| 2624 | 9.0[2] | 12 11.94 | −0.4537 | 0.0277 | −0.001 | 69 38 49.7 | 4.152 | −0.063 | 0.07 | 77.8 | 189 235 267 300 | 69 898 |
| 2625 | 8.6 | 12 29.27 | −0.4234 | 0.0270 | −0.001 | 69 28 49.6 | 4.128 | −0.059 | 0.07 | 75.4 | 189 237 | 69 899 |
| 2626 | 8.7 | 17 12 45.22 | −0.1457 | +0.0224 | −0.004 | +67 52 12.5 | −4.105 | −0.019 | +0.05 | 78.0 | 5 Beob. [3] | 67 994 |
| 2627 | 8.7 | 12 50.75 | +0.0571 | 0.0193 | −0.005 | 66 32 10.0 | 4.097 | +0.010 | 0.05 | 76.8 | 190 234 254 263 | 66 1002 |
| 2628 | 8.1 | 12 53.24 | −0.1291 | 0.0220 | −0.004 | 67 45 49.0 | 4.094 | −0.017 | 0.05 | 75.8 | 221 224 236 | 67 995 |
| 2629 | 8.1 | 13 20.20 | −0.4207 | 0.0265 | −0.001 | 69 27 5.5 | 4.055 | −0.058 | 0.06 | 77.7 | 5 Beob. [4] | 69 900 |
| 2630 | 9.3 | 13 47.40 | −0.3059 | 0.0244 | −0.002 | 68 48 21.9 | 4.016 | −0.042 | 0.06 | 75.9 | 220 237 | 68 922 |
| 2631 | 8.4 | 17 14 10.55 | −0.1046 | +0.0212 | −0.004 | +67 35 10.1 | −3.983 | −0.013 | +0.05 | 76.4 | 222 236 254 | 67 996 |
| 2632 | 8.8 | 14 16.42 | −0.4874 | 0.0271 | 0.000 | 69 47 23.4 | 3.975 | −0.068 | 0.07 | 76.4 76.7 | 5 Beob. [5] | 69 901 |
| 2633 | 8.4 | 14 58.28 | +0.0963 | 0.0181 | −0.005 | 66 13 15.2 | 3.915 | +0.015 | 0.04 | 76.6 | 220 224 234 263 | 66 1005 |
| 2634 | 8.5 | 15 5.96 | +0.0136 | 0.0191 | −0.004 | 66 47 35.5 | 3.904 | +0.004 | 0.05 | 75.4 | 190 223 236 | 66 1006 |
| 2635 | 7.2 | 15 24.94 | −0.0984 | 0.0206 | −0.003 | 67 31 27.4 | 3.877 | −0.012 | 0.05 | 75.9 75.7 | 191 222 238 250 | 67 997 |
| 2636 | 8.4 | 17 15 45.83 | +0.0163 | +0.0189 | −0.004 | +66 45 46.6 | −3.847 | +0.004 | +0.04 | 77.4 | 5 Beob. [6] | 66 1007 |
| 2637 | 8.8 | 16 43.95 | +0.1983 | 0.0162 | −0.005 | 65 26 33.9 | 3.764 | +0.030 | 0.04 | 77.6 | 5 Beob. [7] | 65 1175 |
| 2638 | 8.9 | 16 44.26 | −0.2748 | 0.0226 | −0.002 | 68 34 39.9 | 3.763 | −0.038 | 0.05 | 76.9 | 6 Beob. [8] | 68 926 |
| 2639 | 9.2 | 18 30.88 | −0.2244 | 0.0211 | −0.002 | 68 15 7.4 | 3.610 | −0.031 | 0.05 | 77.0 | 220 235 263 | 68 928 |
| 2640 | 7.9 | 19 29.68 | −0.0904 | 0.0189 | −0.003 | 67 24 19.6 | 3.526 | −0.011 | 0.05 | 75.7 | 220 223 236 | 67 1004 |
| 2641 | 8.6 | 17 19 30.05 | −0.3682 | +0.0226 | 0.000 | +69 3 57.8 | −3.525 | −0.051 | +0.06 | 76.1 76.3 | 5 Beob. [9] | 69 904 |
| 2642 | 8.3 | 19 36.96 | +0.2702 | 0.0145 | −0.005 | 64 50 19.0 | 3.515 | +0.040 | 0.03 | 76.4 75.9 | 190 222 234 266 | 64 1196 |
| 2643 | 7.8 | 19 40.66 | −0.3570 | 0.0224 | 0.000 | 69 0 2.2 | 3.510 | −0.050 | 0.06 | 76.1 76.3 | 5 Beob. [10] | 69 906 |
| 2644 | 8.8 | 20 1.13 | −0.4210 | 0.0231 | +0.001 | 69 20 52.9 | 3.481 | −0.059 | 0.06 | 76.8 | 189 235 254 264 | 69 908 |
| 2645 | 7.7 | 20 22.39 | +0.1473 | 0.0157 | −0.004 | 65 45 33.4 | 3.450 | +0.023 | 0.04 | 75.6 | 190 224 234 238 | 65 1176 |
| 2646 | 8.7 | 17 20 37.89 | −0.4227 | +0.0229 | +0.001 | +69 20 54.4 | −3.428 | −0.059 | +0.06 | 76.8 | 189 235 254 264 | 69 909 |
| 2647 | 7.3 | 20 53.61 | +0.0161 | 0.0170 | −0.003 | 66 40 42.9 | 3.405 | +0.004 | 0.04 | 75.4 | 190 224 236 | 66 1013 |
| 2648 | 9.0 | 21 4.72 | −0.2855 | 0.0208 | −0.001 | 68 34 21.4 | 3.389 | −0.040 | 0.05 | 77.1 | 220 237 251 263 | 68 929 |
| 2649 | 7.1 | 21 6.44 | −0.5234 | 0.0241 | +0.002 | 69 52 23.4 | 3.387 | −0.074 | 0.06 | 76.6 | 6 Beob. [11] | 69 910 |
| 2650 | 9.3 | 21 27.47 | −0.1848 | 0.0193 | −0.002 | 67 58 3.4 | 3.357 | −0.025 | 0.05 | 75.9 | 222 236 | 67 1007 |

[1] E.B. $-0^s.0027$ $+0''.022$ [2] Einfach [3] Z. 223 238 250 265 300 [4] Z. 189 235 251 264 300
[5] Z. 189 221 235 264 R9 [6] Z. 190 223 234 263 304 [7] Z. 190 234 238 267 300 [8] Z. 189 235 251 254 263 R9
[9] Z. 191 221 237 251 R9 [10] Z. 191 221 237 251 R9 [11] Z. 189 223 235 250 264 R9

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3. Gl. | Decl. 1875 | Praec. | Var.saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2651 | 7.0 | $17^h\ 22^m\ 15^s.72$ | −0.ˢ5348 | +0.ˢ0236 | +0.ˢ003 | + 69° 54′ 57.″2 | −3.″287 | −0.″075 | +0.″06 | 76.8 | 189 235 251 264 | 69° 911 |
| 2652 | 9.0 | 23 54.31 | −0.1392 | 0.0177 | −0.002 | 67 38 58.0 | 3.145 | −0.019 | 0.05 | 76.1 | 222 236 238 | 67 1010 |
| 2653 | 8.7 | 24 36.44 | −0.5339 | 0.0223 | +0.003 | 69 52 50.9 | 3.085 | −0.076 | 0.06 | 76.7 | 189 235 264 | 69 913 |
| 2654 | 9.3 | 24 55.26 | +0.1262 | 0.0144 | −0.003 | 65 50 36.4 | 3.058 | +0.020 | 0.03 | 77.1 | 226 234 257 263 | 65 1183 |
| 2655 | 6.5 | 25 23.17 | −0.1048 | 0.0167 | −0.002 | 67 24 41.0 | 3.017 | −0.014 | 0.04 | 77.2[1] | 191 238 241 300 | 67 1014 |
| 2656 | 8.1 | 17 25 25.28 | −0.3870 | +0.0200 | +0.001 | + 69 5 17.7 | −3.014 | −0.054 | +0.05 | 77.0 | 5 Beob.[2] | 69 916 |
| 2657 | 9.3 | 25 33.22 | +0.0978 | 0.0145 | −0.003 | 66 2 19.8 | 3.003 | +0.016 | 0.03 | 76.5 | 223 236 251 R9 | 66 1121 |
| 2658 | 9.5 | 25 53.10 | +0.1175 | 0.0142 | −0.003 | 65 53 33.0 | 2.974 | +0.018 | 0.03 | 77.6 | 234 256 257 263 | 65 1184 |
| 2659 | 8.3 | 25 59.18[3] | +0.1924 | 0.0134 | −0.004 | 65 20 17.5 | 2.965 | +0.029 | 0.03 | 76.0 76.5 | 190 234 255 263δ | 65 1186 |
| 2660 | 9.4 | 26 10.11 | −0.3955 | 0.0198 | +0.002 | 69 7 32.6 | 2.950 | −0.056 | 0.05 | 76.9 | 189 235 237 264 | 69 918 |
| 2661 | 9.2 | 17 26 21.00 | −0.2808 | +0.0183 | 0.000 | + 68 28 25.5 | −2.934 | −0.039 | +0.04 | 76.0 | 223 239 | 68 930 |
| 2662 | 9.4 | 26 22.93 | −0.3885 | 0.0196 | +0.002 | 69 5 5.4 | 2.931 | −0.055 | 0.05 | 79.8 | 237 300 302 | 69 919 |
| 2663 | 7.7 | 26 38.34 | −0.1799 | 0.0171 | −0.001 | 67 51 58.3 | 2.909 | −0.025 | 0.04 | 76.1 | 224 238 241 | 67 1015 |
| 2664 | 8.9 | 26 51.95 | −0.2549 | 0.0178 | 0.000 | 68 18 55.7 | 2.889 | −0.035 | 0.04 | 76.5 | 221 239 251 R9 | 68 931 |
| 2665 | 8.9 | 27 17.12 | +0.2089 | 0.0129 | −0.004 | 65 11 41.1 | 2.853 | +0.031 | 0.03 | 77.4 | 190 236 254 302 | 65 1187 |
| 2666 | 8.9 | 17 27 45.78 | +0.1069 | +0.0137 | −0.003 | + 65 56 36.5 | −2.812 | +0.017 | +0.03 | 77.7 | 222 236 256 302 | 65 1188 |
| 2667 | 9.5 | 28 0.32 | −0.5666 | 0.0209 | +0.005 | 70 0 24.7 | 2.791 | −0.081 | 0.05 | 77.0 | 223 235 267 | 70 928 |
| 2668 | 9.3 | 28 42.40 | +0.2102 | 0.0125 | −0.003 | 65 9 58.7 | 2.730 | +0.032 | 0.03 | 77.1 77.3 | 222 234 254 267 | 65 1189 |
| 2669 | 7.5 | 28 49.09 | −0.3069 | 0.0175 | +0.001 | 68 35 42.6 | 2.720 | −0.043 | 0.04 | 75.9 | 223 237 | 68 932 |
| 2670 | 8.6 | 29 9.21 | −0.3629 | 0.0180 | +0.002 | 68 54 34.8 | 2.691 | −0.051 | 0.04 | 76.0 | 223 235 237 | 68 933 |
| 2671 | 8.2 | 17 29 28.05 | +0.0982 | +0.0132 | −0.003 | + 65 59 4.1 | −2.664 | +0.015 | +0.03 | 75.9 | 224 236 | 66 1024 |
| 2672 | 8.3 | 29 36.32 | +0.2037 | 0.0122 | −0.003 | 65 12 14.8 | 2.652 | +0.031 | 0.03 | 75.4 | 142 234 241 | 65 1190 |
| 2673 | 8.0 | 30 13.27 | −0.0553 | 0.0144 | −0.002 | 67 1 44.6 | 2.598 | −0.007 | 0.03 | 77.8 | 220 240 300 | 67 1017 |
| 2674 | 8.6 | 30 23.54 | −0.3608 | 0.0173 | +0.002 | 68 53 3.2 | 2.584 | −0.051 | 0.04 | 77.5 | 191 237 302 | 68 934 |
| 2675 | 9.1 | 30 31.18 | +0.2029 | 0.0120 | −0.003 | 65 11 55.3 | 2.573 | +0.030 | 0.03 | 77.0 | 227 234 267 | 65 1192 |
| 2676 | 9.0 | 17 30 55.02 | +0.1719 | +0.0121 | −0.003 | + 65 25 39.2 | −2.538 | +0.026 | +0.03 | 76.0 | 224 238 | 65 1193 |
| 2677 | 7.7 | 31 14.34 | −0.3541 | 0.0169 | +0.002 | 68 50 13.4 | 2.510 | −0.050 | 0.04 | 77.5 | 191 239 302 | 68 935 |
| 2678 | 8.7 | 31 46.49 | −0.4598 | 0.0177 | +0.004 | 69 24 40.2 | 2.464 | −0.065 | 0.04 | 79.1 | 189 302 304 | 69 923 |
| 2679 | 9.4 | 31 46.73 | +0.1571 | 0.0120 | −0.003 | 65 31 38.7 | 2.463 | +0.024 | 0.03 | 77.9 | 251 252 254 267 | 65 1195 |
| 2680 | 9.3 | 31 47.80 | +0.1119 | 0.0123 | −0.003 | 65 51 28.5 | 2.462 | +0.017 | 0.03 | 76.0 | 227 238 | 65 1194 |
| 2681 | 9.0 | 17 31 51.73 | −0.0610 | +0.0138 | −0.001 | + 67 2 51.8 | −2.456 | −0.008 | +0.03 | 76.0 | 224 240 | 67 1018 |
| 2682 | 8.3 | 32 14.93 | −0.3186 | 0.0160 | +0.002 | 68 37 29.7 | 2.422 | −0.045 | 0.04 | 76.0 | 226 242 | 68 937 |
| 2683 | 9.2 | 32 16.70 | −0.4396 | 0.0172 | +0.003 | 69 17 51.5 | 2.420 | −0.063 | 0.04 | 77.8 78.3 | 223 239 304 | 69 924 |
| 2684 | 6.9 | 32 20.81 | −0.5130 | 0.0180 | +0.005 | 69 41 9.5 | 2.414 | −0.073 | 0.05 | 77.5 | 191 237 304 | 69 925 |
| **2685** | **5.3** | **32 27.99** | **−0.2487** | **0.0153** | **+0.001** | **68 12 52.1** | **2.404** | **−0.035** | **0.04** | | **Fund. Cat.[4]** | **68 938** |
| 2686 | 7.7 | 17 32 52.48 | −0.0651 | +0.0135 | −0.001 | + 67 3 48.8 | −2.368 | −0.008 | +0.03 | 76.0 | 224 240 | 67 1019 |
| 2687 | 9.1 | 32 59.68 | +0.2400 | 0.0110 | −0.003 | 64 53 3.2 | 2.358 | +0.036 | 0.03 | 77.0 | 190 251 252 267 | 64 1206 |
| 2688 | 9.4 | 33 1.97 | −0.4745 | 0.0172 | +0.004 | 69 28 37.2 | 2.354 | −0.068 | 0.04 | 76.5 77.0 | 189 252 267 | 69 926 |
| 2689 | 8.7 | 33 28.48 | −0.1159 | 0.0137 | −0.001 | 67 23 9.4 | 2.316 | −0.016 | 0.03 | 76.0 | 223 242 | 67 1020 |
| 2690 | 7.0 | 33 29.53 | −0.0997 | 0.0135 | −0.001 | 67 16 56.4 | 2.314 | −0.013 | 0.03 | 76.0 | 227 243 | 67 1021 |
| 2691 | 9.1 | 17 33 59.57 | +0.2285 | +0.0107 | −0.003 | + 64 57 43.0 | −2.271 | +0.034 | +0.03 | 75.5 | 190 238 | 64 1207 |
| 2692 | 7.9 | 34 1.81 | −0.0029 | 0.0125 | −0.002 | 66 38 13.2 | 2.268 | +0.001 | 0.03 | 76.0 | 228 242 | 66 1034 |
| 2693 | 9.1 | 34 5.42 | −0.0934 | 0.0132 | −0.001 | 67 14 8.1 | 2.262 | −0.013 | 0.03 | 78.0 78.2 | 5 Beob.[5] | 67 1022 |
| 2694 | 8.6 | 34 7.10 | +0.1788 | 0.0111 | −0.003 | 65 20 20.0 | 2.260 | +0.027 | 0.03 | 77.8 | 228 241 302 | 65 1196 |
| 2695 | 9.0 | 34 30.02 | −0.1774 | 0.0138 | 0.000 | 67 45 41.4 | 2.227 | −0.025 | 0.03 | 78.4 | 254 267 302 R6 | 67 1023 |
| 2696 | 9.1 | 17 34 44.57 | −0.5536 | +0.0171 | +0.006 | + 69 52 21.1 | −2.206 | −0.079 | +0.04 | 75.4 | 189 237 | 69 928 |
| 2697 | 8.8 | 34 46.77 | −0.3632 | 0.0153 | +0.003 | 68 51 11.3 | 2.202 | −0.052 | 0.04 | 76.0 | 223 239 | 68 939 |
| 2698 | 8.7 | 34 48.08 | −0.0583 | 0.0127 | −0.001 | 66 59 57.8 | 2.200 | −0.007 | 0.03 | 76.0 | 228 242 | 67 1025 |
| 2699 | 7.4 | 34 58.75 | −0.2498 | 0.0142 | +0.001 | 68 11 46.6 | 2.185 | −0.035 | 0.03 | 76.0 | 227 240 | 68 940 |
| 2700 | 9.0 | 35 23.86 | +0.0529 | 0.0116 | −0.002 | 66 14 18.2 | 2.149 | +0.009 | 0.03 | 77.0 | 242 255 | 66 1035 |

[1] E.B. −0.ˢ0934 0.″000 (BB VII) [2] Z. 189 220 237 264 265 [3] Z. 263 α ausgeschlossen [4] E.B. −0.ˢ0070 +0.″125
[5] Z. 227 252 253 267 304

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2701 | 9.3 | $17^h 35^m 31^s.10$ | $-0^s.1833$ | $+0^s.0134$ | $0^s.000$ | + 67° 47′ 17″.9 | −2″.138 | −0″.026 | +0″.03 | 77.8 | 252 253 254 267 | 67° 1026 |
| 2702 | 8.8 | 35 51.30 | −0.0348 | 0.0121 | −0.001 | 66 49 59.0 | 2.109 | −0.004 | 0.03 | 76.0 | 226 241 | 66 1036 |
| 2703 | 7.5 | 35 56.52 | −0.3701 | 0.0148 | +0.003 | 68 52 52.6 | 2.101 | −0.053 | 0.04 | 76.0 | 224 240 | 68 941 |
| 2704 | 8.6 | 36 24.90 | −0.5244 | 0.0159 | +0.005 | 69 42 29.0 | 2.060 | −0.075 | 0.04 | 75.5 | 191 239 | 69 929 |
| 2705 | 6 | 36 26.55 | −0.4603 | 0.0153 | +0.004 | 69 22 12.8 | 2.058 | −0.066 | 0.04 | 76.0 | 223 243 | 69 930 |
| 2706 | 8.8 | 17 36 33.10 | −0.3218 | +0.0141 | +0.002 | + 68 36 9.1 | −2.048 | −0.046 | +0.03 | 77.1 77.8 | 228 242 302 | 68 942 |
| 2707 | 9.4 | 36 37.17 | −0.5162 | 0.0157 | +0.005 | 69 39 49.5 | 2.042 | −0.074 | 0.04 | 77.8 | 223 239 304 | 69 931 |
| 2708 | 8.9 | 36 40.05 | −0.3708 | 0.0144 | +0.003 | 68 52 44.4 | 2.038 | −0.053 | 0.04 | 77.2 77.0 | 5 Beob. [1] | 68 944 |
| 2709 | 6.9 | 37 8.31 | −0.3153 | 0.0138 | +0.002 | 68 33 35.4 | 1.997 | −0.045 | 0.03 | 76.0 | 227 242 | 68 945 |
| 2710 | 8.9 | 37 9.06 | −0.2969 | 0.0136 | +0.002 | 68 27 8.9 | 1.996 | −0.042 | 0.03 | 77.7 [2] | 227 240 255 302 | 68 946 |
| 2711 | 8.6 [3] | 17 37 14.80 | −0.0909 | +0.0120 | 0.000 | + 67 11 20.3 | −1.988 | −0.012 | +0.03 | 77.0 | 241 254 | 67 1027 |
| 2712 | 7.9 | 37 17.95 | −0.2966 | 0.0135 | +0.002 | 68 27 0.1 | 1.983 | −0.042 | 0.03 | 76.2 | 224 226 240 255 | 68 947 |
| 2713 | 8.9 | 37 29.19 | −0.0475 | 0.0116 | −0.001 | 66 54 9.5 | 1.967 | −0.006 | 0.03 | 76.0 | 228 238 | 66 1037 |
| 2714 | 8.5 | 37 29.63 | −0.2423 | 0.0130 | +0.002 | 68 7 43.1 | 1.966 | −0.034 | 0.03 | 78.1 78.2 | 227 241 265 304 | 68 948 |
| **2715** | **5.0** | **37 41.11** | **−0.3610** | **0.0139** | **+0.003** | **68 48 55.8** | **1.950** | **−0.052** | **0.03** | | **Fund. Cat. [4]** | **68 949** |
| 2716 | 6.0 | 17 37 44.17 | −0.5148 | +0.0151 | +0.005 | + 69 38 50.2 | −1.945 | −0.074 | +0.04 | 75.5 | 191 239 | 69 933 |
| 2717 | 7.9 | 38 9.41 | +0.2298 | 0.0095 | −0.003 | 64 54 36.2 [5] | 1.908 | +0.034 | 0.02 | 76.3 77.0 | 190 238α 265 | 64 1212 |
| 2718 | 9.0 | 39 23.22 | −0.3918 | 0.0133 | +0.004 | 68 58 26.0 | 1.801 | −0.056 | 0.03 | 76.0 | 223 239 | 69 936 |
| 2719 | 9.2 | 39 25.00 | −0.2712 | 0.0124 | +0.002 | 68 17 3.9 | 1.799 | −0.039 | 0.03 | 76.7 77.1 | 226 242 265 | 68 951 |
| 2720 | 7.9 | 39 29.36 | +0.2088 | 0.0092 | −0.003 | 65 3 34.6 | 1.792 | +0.031 | 0.02 | 75.5 | 190 238 | 65 1203 |
| 2721 | 8.6 | 17 39 41.01 | +0.1642 | +0.0095 | −0.002 | + 65 23 42.0 | −1.775 | +0.025 | +0.02 | 76.1 | 190 241 255 | 65 1205 |
| 2722 | 8.5 | 39 48.80 | −0.4443 | 0.0135 | +0.004 | 69 15 27.2 | 1.764 | −0.064 | 0.03 | 75.5 | 191 240 | 69 938 |
| 2723 | 8.4 | 40 47.49 | +0.1789 | 0.0090 | −0.002 | 65 16 33.1 | 1.679 | +0.027 | 0.02 | 77.4 | 190 238 255 302 | 65 1206 |
| 2724 | 6.7 | 41 9.00 | −0.4362 | 0.0128 | +0.004 | 69 12 16.5 | 1.648 | −0.063 | 0.03 | 75.5 | 191 239 | 69 939 |
| 2725 | 8.5 | 41 24.99 | +0.0821 | 0.0094 | −0.002 | 65 58 47.0 | 1.624 | +0.013 | 0.02 | 75.5 | 190 238 | 65 1208 |
| 2726 | 6.3 | 17 41 35.11 | −0.0992 | +0.0104 | 0.000 | + 67 12 28.1 | −1.610 | −0.014 | +0.02 | 75.5 | 192 240 | 67 1031 |
| 2727 | 8.8 | 42 39.86 | −0.1526 | 0.0103 | +0.001 | 67 32 25.4 | 1.515 | −0.022 | 0.02 | 76.1 | 226 241 242 | 67 1032 |
| 2728 | 8.9 | 42 48.00 | −0.0376 | 0.0096 | −0.001 | 66 47 42.4 | 1.504 | −0.005 | 0.02 | 76.0 | 226 238 | 66 1041 |
| 2729 | 9.0 | 42 56.31 | −0.3909 | 0.0116 | +0.004 | 68 56 38.2 | 1.492 | −0.056 | 0.03 | 77.1 | 192 251 252 267 | 68 953 |
| 2730 | 8.4 | 43 20.31 | −0.4350 | 0.0117 | +0.005 | 69 11 1.9 | 1.457 | −0.063 | 0.03 | 75.5 | 191 243 | 69 942 |
| 2731 | 8.7 | 17 44 32.74 | −0.1949 | +0.0098 | +0.001 | + 67 47 26.6 | −1.351 | −0.028 | +0.02 | 75.5 | 192 242 | 67 1033 |
| 2732 | 7.6 | 44 49.39 | −0.4253 | 0.0109 | +0.005 | 69 7 21.2 | 1.327 | −0.061 | 0.03 | 77.5 | 191 243 304 | 69 946 |
| 2733 | 8.4 | 44 54.44 | +0.0026 | 0.0086 | −0.001 | 66 30 38.0 | 1.320 | +0.001 | 0.02 | 76.0 | 226 238 | 66 1047 |
| 2734 | 7.9 | 45 13.81 | −0.1402 | 0.0092 | +0.001 | 67 26 46.2 | 1.291 | −0.020 | 0.02 | 75.5 | 192 242 | 67 1035 |
| 2735 | 9.1 | 45 56.51 | −0.2507 | 0.0094 | +0.002 | 68 7 13.8 | 1.229 | −0.036 | 0.02 | 77.5 | 191 243 305 | 68 958 |
| 2736 | 9.1 | 17 46 2.73 | +0.1431 | +0.0076 | −0.002 | + 65 30 24.1 | −1.220 | +0.021 | +0.02 | 77.7 | 142 238 267 304 | 65 1214 |
| 2737 | 7.8 | 46 30.37 | −0.1770 | 0.0088 | +0.001 | 67 40 9.9 | 1.180 | −0.025 | 0.02 | 75.5 | 192 242 | 67 1036 |
| 2738 | 8.8 | 46 30.52 | −0.0061 | 0.0081 | 0.000 | 66 33 37.5 | 1.180 | 0.000 | 0.02 | 76.0 | 226 242 | 66 1049 |
| 2739 | 9.3 | 46 33.33 | +0.0437 | 0.0078 | −0.001 | 66 13 1.4 | 1.176 | +0.007 | 0.02 | 77.8 | 226 238 252 304 | 66 1050 |
| 2740 | 8.7 | 48 0.15 | +0.0580 | 0.0073 | −0.001 | 66 6 34.4 | 1.049 | +0.009 | 0.02 | 75.8 | 142 238 257 | 66 1051 |
| 2741 | 8.7 | 17 48 20.55 | −0.5541 | +0.0097 | +0.008 | + 69 47 10.5 | −1.020 | −0.080 | +0.03 | 75.5 | 191 239 | 69 947 |
| 2742 | 9.2 | 48 40.86 | −0.1199 | 0.0077 | +0.001 | 67 17 59.5 | 0.990 | −0.017 | 0.02 | 76.1 | 190 240 255 | 67 1037 |
| 2743 | 9.0 | 49 25.91 | −0.4333 | 0.0086 | +0.005 | 69 8 38.7 | 0.924 | −0.063 | 0.02 | 78.0 | 191 239 265 304 | 69 948 |
| 2744 | 8.2 | 49 38.39 | −0.2966 | 0.0080 | +0.003 | 68 22 27.4 | 0.906 | −0.043 | 0.02 | 76.2 | 192 241 256 | 68 961 |
| 2745 | 9.2 | 50 8.04 | −0.1808 | 0.0074 | +0.002 | 67 40 36.2 | 0.863 | −0.026 | 0.02 | 75.5 | 190 241 | 67 1038 |
| 2746 | 7.2 | 17 50 12.25 | −0.3568 | +0.0080 | +0.004 | + 68 43 3.4 | −0.857 | −0.052 | +0.02 | 75.5 | 192 241 | 68 963 |
| 2747 | 8.8 | 51 8.52 | −0.4441 | 0.0078 | +0.007 | 69 11 49.5 | 0.775 | −0.064 | 0.02 | 75.5 | 191 239 | 69 951 |
| 2748 | 8.4 | 51 18.00 | +0.0956 | 0.0060 | −0.001 | 65 49 41.6 | 0.761 | +0.014 | 0.01 | 75.0 | 142 238 | 65 1218 |
| 2749 | 9.3 | 52 40.65 | +0.0365 | 0.0057 | 0.000 | 66 14 30.6 | 0.641 | +0.006 | 0.01 | 75.5 | 190 238 | 66 1055 |
| 2750 | 9.5 | 52 53.0 | −0.0806 | 0.0060 | +0.001 | 67 1 49 | 0.623 | −0.012 | 0.02 | 77.2 | 253 256α | — — |

[1] Z. 224 253 254 265 R6 [2] E.B. $-0^s.0679$ $-1''.213$ (BB VII) [3] Einfach [4] E.B. $+0^s.0027$ $+0''.308$

[5] Z. 238 δ ausgeschlossen

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2751 | 7.5 | $17^{h}\,52^{m}\,54^{s}.62$ | $+0^{s}.0076$ | $+0^{s}.0057$ | $0^{s}.000$ | +66°26′27″.5 | −0″.620 | +0″.001 | +0″.01 | 75.0 | 142 238 | 66° 1057 |
| 2752 | 9.5 | 52 55.43 | −0.0797 | 0.0060 | +0.001 | 67 1 29.0 | −0.619 | −0.011 | 0.02 | 78.8 79.1 | 252 253 267 304 | 67 1039 |
| 2753 | 7.7 | 54 12.69 | +0.2045 | 0.0049 | −0.002 | 65 0 44.1 | −0.506 | +0.030 | 0.01 | 75.0 | 142 238 | 65 1220 |
| 2754 | 8.8 | 54 50.42 | −0.1969 | 0.0055 | +0.002 | 67 45 45.4 | −0.451 | −0.029 | 0.01 | 78.5 | 190 240 267 304 | 67 1040 |
| 2755 | 9.0 | 55 23.45 | −0.4217 | 0.0056 | +0.006 | 69 3 52.8 | −0.403 | −0.061 | 0.01 | 75.5 | 191 239 | 69 954 |
| 2756 | 9.2 | 17 55 30.22 | −0.1534 | +0.0051 | +0.002 | +67 29 28.1 | −0.393 | −0.022 | +0.01 | 76.0 | 226 241 | 67 1041 |
| 2757 | 8.2 | 55 48.04 | −0.4534 | 0.0055 | +0.006 | 69 14 10.7 | −0.367 | −0.066 | 0.01 | 77.0 | 191 227 239 302 | 69 956 |
| 2758 | 8.1 | 55 57.61 | −0.3240 | 0.0052 | +0.004 | 68 30 56.6 | −0.353 | −0.047 | 0.01 | 75.5 | 192 240 | 68 965 |
| 2759 | 8.8 | 56 8.71 | −0.0679 | 0.0047 | +0.001 | 66 56 26.3 | −0.337 | −0.010 | 0.01 | 75.8 | 142 238 255 | 66 1060 |
| 2760 | 7.0 | 56 17.12 | −0.5278 | 0.0054 | +0.008 | 69 37 44.8 | −0.325 | −0.077 | 0.01 | 75.5 | 191 227 239 | 69 958 |
| 2761 | 8.8 | 17 56 46.80 | +0.0937 | +0.0042 | −0.001 | +65 49 44.3 | −0.282 | +0.014 | +0.01 | 75.0 | 142 238 | 65 1229 |
| 2762 | 8.6 | 57 14.28 | −0.1729 | 0.0044 | +0.002 | 67 36 38.0 | −0.242 | −0.025 | 0.01 | 76.0 | 226 241 | 67 1043 |
| 2763 | 8.8 | 57 40.03 | +0.0242 | 0.0040 | 0.000 | 66 19 3.8 | −0.204 | +0.004 | 0.01 | 77.5 | 5 Beob. [1] | 66 1063 |
| 2764 | 9.1 | 57 49.53 | +0.0066 | 0.0040 | 0.000 | 66 26 18.5 | −0.190 | +0.001 | 0.01 | 77.8 | 226 241 304 | 66 1064 |
| 2765 | 8.3 | 57 50.55 | −0.3794 | 0.0044 | +0.005 | 68 49 39.0 | −0.189 | −0.055 | 0.01 | 75.5 | 192 240 | 68 967 |
| 2766 | 8.9 | 17 57 59.14 | −0.2413 | +0.0042 | +0.003 | +68 1 40.1 | −0.176 | −0.035 | +0.01 | 75.5 | 192 242 | 68 968 |
| 2767 | 8.6 | 58 6.03 | −0.6189 | 0.0045 | +0.010 | 70 5 23.1 | −0.166 | −0.090 | 0.01 | 76.1 | 191 239 255 | 70 967 |
| 2768 | 9.4 | 58 26.24 | −0.2443 | 0.0040 | +0.003 | 68 2 43.4 | −0.137 | −0.036 | 0.01 | 76.0 | 227 242 | 68 969 |
| 2769 | 8.9 | 59 19.79 | −0.2033 | 0.0036 | +0.002 | 67 47 48.5 | −0.059 | −0.030 | 0.01 | 76.2 | 142 228 241 267 | 67 1044 |
| 2770 | 9.1 | 59 29.48 | −0.5184 | 0.0037 | +0.007 | 69 34 38.9 | −0.045 | −0.076 | 0.01 | 77.5 | 191 240 302 | 69 961 |
| 2771 | 9.4 | 18 0 11.92 | −0.6250 | +0.0034 | +0.010 | +70 7 10.2 | +0.017 | −0.091 | +0.01 | 79.8 | 239 304 305 | 70 969 |
| 2772 | 8.8 | 0 16.54 | −0.3826 | 0.0032 | +0.005 | 68 50 41.7 | +0.024 | −0.056 | 0.01 | 75.5 | 190 243 | 68 970 |
| 2773 | 9.1 | 0 30.09 | −0.4699 | 0.0032 | +0.007 | 69 19 17.9 | +0.044 | −0.068 | 0.01 | 75.5 | 191 240 | 69 962 |
| 2774 | 8.2 | 0 35.76 | +0.0841 | 0.0030 | −0.001 | 65 53 43.0 | +0.052 | +0.012 | 0.01 | 77.2 | 142 238 304 | 65 1232 |
| 2775 | 9.1 | 0 42.79 | −0.0888 | 0.0030 | +0.001 | 67 4 27.2 | +0.063 | −0.013 | 0.01 | 78.7 | 226 241 302 305 | 67 1045 |
| 2776 | 7.1[2] | 18 1 13.40 | +0.0774 | +0.0028 | −0.001 | +65 56 37.2 | +0.107 | +0.011 | +0.01 | 76.7 | 142 228 238 302 | 65 1233 |
| 2777 | 9.2 | 1 26.97 | −0.4520 | 0.0027 | +0.006 | 69 13 33.3 | +0.127 | −0.066 | 0.01 | 77.3 | 227 251 252 267 | 69 963 |
| 2778 | 9.4 | 1 30.01 | −0.6130 | 0.0026 | +0.010 | 70 3 37.2 | +0.131 | −0.089 | 0.01 | 76.0 | 227 239 | 70 971 |
| 2779 | 7.7 | 1 42.29 | −0.3358 | 0.0026 | +0.004 | 68 34 52.0 | +0.149 | −0.049 | 0.01 | 75.5 | 191 243 | 68 972 |
| 2780 | 9.1 | 2 8.60 | −0.6226 | 0.0023 | +0.010 | 70 6 31.6 | +0.188 | −0.091 | 0.01 | 75.5 | 192 227 239 | 70 972 |
| 2781 | 9.0 | 18 2 30.85 | −0.5758 | +0.0021 | +0.009 | +69 52 26.2 | +0.220 | −0.084 | +0.01 | 77.8 | 227 240 303 | 69 964 |
| 2782 | 7.2 | 3 3.86 | +0.2243 | 0.0022 | −0.002 | 64 51 17.1 | +0.268 | +0.033 | 0.00 | 77.2 | 142 241 305 | 64 1242 |
| 2783 | 8.8 | 3 12.16 | +0.0223 | 0.0021 | 0.000 | 66 19 53.8 | +0.280 | +0.003 | 0.00 | 78.2 | 226 242 267 304 | 66 1074 |
| 2784 | 9.2 | 3 47.04 | −0.0273 | 0.0019 | 0.000 | 66 40 11.3 | +0.331 | −0.004 | 0.00 | 75.5 | 191 242 | 66 1075 |
| 2785 | 8.4 | 3 55.86 | +0.1448 | 0.0019 | −0.001 | 65 27 24.9 | +0.344 | +0.021 | 0.00 | 75.8 | 190 238 243 | 65 1236 |
| 2786 | 9.1 | 18 4 1.10 | −0.5305 | +0.0013 | +0.008 | +69 38 36.5 | +0.352 | −0.078 | 0.00 | 75.0 | 143 239 | 69 965 |
| 2787 | 8.9 | 4 6.17 | +0.1105 | 0.0018 | −0.001 | 65 42 31.9 | +0.359 | +0.016 | 0.00 | 75.5 | 190 241 | 65 1237 |
| 2788 | 8.6 | 4 33.83 | −0.1403 | 0.0015 | +0.002 | 67 24 30.6 | +0.399 | −0.021 | 0.00 | 76.1 | 191 240α 243 251 | 67 1047 |
| 2789 | 7.0 | 5 1.05 | +0.1108 | 0.0015 | −0.001 | 65 42 29.6 | +0.439 | +0.016 | 0.00 | 75.5 | 190 228 241 | 65 1240 |
| 2790 | 7.3 | 5 8.44 | +0.1978 | 0.0016 | −0.002 | 65 3 40.5 | +0.450 | +0.029 | 0.00 | 77.1 | 226 238 267 | 65 1241 |
| 2791 | 6.7 | 18 5 19.06 | −0.0657 | +0.0012 | +0.001 | +66 55 43.5 | +0.465 | −0.010 | 0.00 | 76.0 | 226 242 | 66 1077 |
| 2792 | 9.1 | 5 33.96 | +0.0914 | 0.0013 | −0.001 | 65 50 57.0 | +0.487 | +0.013 | 0.00 | 77.5 | 190 242 304 | 65 1242 |
| 2793 | 9.4 | 5 41.26 | −0.4091 | 0.0006 | +0.005 | 68 59 50.9 | +0.498 | −0.060 | 0.00 | 76.0 | 227 239 | 68 975 |
| 2794 | 9.2 | 5 47.27 | −0.0940 | 0.0011 | +0.001 | 67 6 52.2 | +0.506 | −0.014 | 0.00 | 75.8 | 191 241 243 | 67 1048 |
| 2795 | 9.0 | 6 17.14 | +0.0995 | 0.0011 | −0.001 | 65 47 34.5 | +0.550 | +0.014 | 0.00 | 76.5 | 142 242 267 | 65 1243 |
| 2796 | 8.6 | 18 6 32.12 | −0.1235 | +0.0007 | +0.001 | +67 18 21.6 | +0.572 | −0.018 | 0.00 | 77.5 | 192 240 303 | 67 1049 |
| 2797 | 7.4 | 6 49.90 | +0.0894 | 0.0009 | −0.001 | 65 52 1.0 | +0.598 | +0.013 | 0.00 | 75.0 | 142 242 | 65 1245 |
| 2798 | 9.1 | 7 11.86 | −0.2063 | 0.0003 | +0.002 | 67 49 27.4 | +0.630 | −0.030 | 0.00 | 75.0 | 143 239 | 67 1050 |
| 2799 | 9.3 | 7 16.56 | −0.0316 | 0.0006 | 0.000 | 66 42 24.2 | +0.637 | −0.005 | 0.00 | 77.5 | 228 267 | 66 1081 |
| 2800 | 9.0 | 7 20.15 | −0.0295 | 0.0006 | 0.000 | 66 41 36.3 | +0.642 | −0.004 | 0.00 | 76.0 | 226 227 238 241 | 66 1082 |

[1] Z. 190 228 238 267 304   [2] Com. $9^{m}$ $4^{v}$ 200°

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2801 | 7.3 | 18h 8m 4s.74 | +0s.1363 | +0s.0001 | +0s.001 | + 67°23′29″.7 | +0″.707 | −0″.020 | 0″.00 | 77.5 | 192 243 304 | 67° 1051 |
| 2802 | 8.1 | 8 51.64 | −0.3009 | −0.0006 | +0.004 | 68 23 36.5 | 0.775 | −0.044 | 0.00 | 75.0 | 143 240 | 68 977 |
| 2803 | 8.6 | 9 8.50 | −0.5457 | −0.0014 | +0.008 | 69 44 1.4 | 0.800 | −0.080 | 0.00 | 77.2 | 143 239 303 | 69 967 |
| 2804 | 8.5 | 9 10.63 | +0.1679 | +0.0003 | −0.002 | 65 17 57.1 | 0.803 | +0.024 | 0.00 | 77.8 | 226 238 303 | 65 1246 |
| 2805 | 8.5 | 9 24.20 | −0.2274 | −0.0007 | +0.003 | 67 57 36.2 | 0.823 | −0.033 | 0.00 | 77.8 | 227 243 304 | 67 1052 |
| 2806 | 7.5 | 18 9 31.31 | −0.3284 | −0.0010 | +0.004 | + 68 33 16.6 | +0.833 | −0.048 | 0.00 | 75.5 | 192 240 | 68 978 |
| 2807 | 8.3 | 10 7.11 | −0.1454 | −0.0008 | +0.001 | 67 27 23.1 | 0.885 | −0.021 | 0.00 | 76.0 | 228 242 | 67 1053 |
| 2808 | 7.0 | 10 12.84 | +0.1619 | 0.0000 | −0.002 | 65 20 55.5 | 0.893 | +0.023 | 0.00 | 76.0 | 226 238 | 65 1247 |
| 2809 | 8.1 | 10 24.93 | −0.1930 | −0.0010 | +0.002 | 67 45 15.8 | 0.911 | −0.029 | 0.00 | 76.0 | 228 243 | 67 1054 |
| 2810 | 8.4 | 10 49.22 | −0.3688 | −0.0017 | +0.005 | 68 47 19.5 | 0.946 | −0.054 | 0.00 | 75.5 | 192 240 | 68 980 |
| 2811 | 8.7 | 18 11 2.10 | −0.5267 | −0.0024 | +0.007 | + 69 38 31.9 | +0.965 | −0.077 | −0.01 | 75.0 | 143 239 | 69 968 |
| 2812 | 9.4 | 11 4.45 | +0.0603 | −0.0006 | −0.001 | 66 5 22.0 | 0.969 | +0.008 | 0.00 | 76.1 | 227 241 243 | 66 1086 |
| 2813 | 8.8 | 11 4.95 | −0.0974 | −0.0010 | +0.001 | 67 9 15.6 | 0.969 | −0.015 | 0.00 | 78.5 | 192 240 303 304 | 67 1055 |
| 2814 | 9.0 | 11 29.95 | −0.5556 | −0.0027 | +0.007 | 69 47 36.4 | 1.006 | −0.081 | −0.01 | 75.0 | 143 239 | 69 969 |
| 2815 | 7.2 | 11 42.57 | +0.0593 | −0.0008 | −0.001 | 66 5 56.4 | 1.024 | +0.008 | 0.00 | 78.8 | 227 241 304 306 | 66 1087 |
| 2816 | 8.3 | 18 12 4.76 | +0.1334 | −0.0007 | −0.001 | + 65 34 4.0 | +1.056 | +0.019 | 0.00 | 76.0 | 226 238 | 65 1248 |
| 2817 | ...[1] | 12 10.63 | −0.4446 | −0.0026 | +0.006 | 69 12 44.3 | 1.065 | −0.065 | −0.01 | 75.5 | 191 239 | 69 970 |
| 2818 | 8.2 | 12 14.53 | +0.0812 | −0.0009 | −0.001 | 65 56 48.4 | 1.071 | +0.011 | 0.00 | 76.0 | 226 242 | 65 1250 |
| 2819 | 9.0 | 12 37.78 | +0.0622 | −0.0011 | −0.001 | 66 4 59.5 | 1.105 | +0.009 | 0.00 | 76.0 | 227 241 | 66 1088 |
| 2820 | 8.9 | 13 14.02 | −0.4649 | −0.0033 | +0.006 | 69 19 34.5 | 1.157 | −0.068 | −0.01 | 78.5 | 191 240 304 306 | 69 971 |
| 2821 | 9.0 | 18 13 14.50 | +0.1729 | −0.0009 | −0.002 | + 65 16 52.5 | +1.158 | +0.025 | 0.00 | 78.7 78.4 | 228 238 303 304 | 65 1251 |
| 2822 | 8.8 | 13 15.71 | +0.1000 | −0.0012 | −0.001 | 65 49 1.1 | 1.160 | +0.014 | 0.00 | 77.8 | 226 242 306 | 65 1252 |
| 2823 | 8.8 | 13 18.49 | −0.5313 | −0.0036 | +0.007 | 69 40 34.1 | 1.164 | −0.078 | −0.01 | 75.5 | 191 239 | 69 972 |
| 2824 | 8.8 | 13 41.91 | −0.2301 | −0.0025 | +0.003 | 67 59 41.7 | 1.198 | −0.034 | −0.01 | 75.5 | 192 241 | 67 1059 |
| 2825 | 7.6 | 13 47.43 | +0.0133 | −0.0016 | 0.000 | 66 25 47.9 | 1.206 | +0.001 | −0.01 | 76.0 | 227 238 | 66 1089 |
| 2826 | 8.6 | 18 14 17.50 | −0.3322 | −0.0032 | +0.004 | + 68 35 50.9 | +1.250 | −0.049 | −0.01 | 75.0 | 143 239 | 68 982 |
| 2827 | 6.0 | 16 0.65 | −0.3503 | −0.0041 | +0.004 | 68 42 37.1 | 1.400 | −0.052 | −0.01 | 76.7[2] | 145 191 251 304 | 68 984 |
| 2828 | 8.1[3] | 16 2.43 | +0.1532 | −0.0019 | −0.002 | 65 26 42.4 | 1.402 | +0.022 | 0.00 | 76.0 76.2 | 142 240 253 255 | 65 1255 |
| 2829 | 7.9 | 16 9.39 | −0.0696 | −0.0029 | 0.000 | 66 59 59.1 | 1.413 | −0.011 | −0.01 | 74.6 | 146 226 | 66 1094 |
| 2830 | 6.7 | 17 42.68 | −0.3452 | −0.0049 | +0.004 | 68 41 30.4 | 1.548 | −0.051 | −0.01 | 75.1[4] | 145 191 251 | 68 989 |
| 2831 | 8.2 | 18 17 47.45 | −0.5230 | −0.0059 | +0.007 | + 69 39 28.4 | +1.555 | −0.077 | −0.01 | 75.5 | 191 239 | 69 973 |
| 2832 | 8.4 | 18 32.94 | +0.0347 | −0.0032 | −0.001 | 66 18 47.4 | 1.621 | +0.004 | −0.01 | 76.0 | 226 240 | 66 1096 |
| 2833 | 9.0 | 18 37.03 | +0.0598 | −0.0031 | −0.001 | 66 8 16.6 | 1.627 | +0.008 | −0.01 | 77.2 | 142 240 304 | 66 1097 |
| 2834 | 8.2 | 19 4.91 | −0.5795 | −0.0070 | +0.008 | 69 57 20.9 | 1.668 | −0.085 | −0.02 | 73.6 | 143 145 | 69 974 |
| 2835 | 7 | 19 50.19 | −0.0242 | −0.0040 | 0.000 | 66 43 29.9 | 1.734 | −0.004 | −0.01 | 75.0 | 144 240 | 66 1100 |
| 2836 | 6.8 | 18 19 56.41 | −0.1233 | −0.0046 | +0.001 | + 67 22 25.7 | +1.743 | −0.019 | −0.01 | 77.8 77.1 | 226 239 303 | 67 1066 |
| 2837 | 7.8 | 19 56.54 | +0.1818 | −0.0030 | −0.002 | 65 15 36.3 | 1.743 | +0.026 | −0.01 | 73.6 | 142 146 | 65 1262 |
| 2838 | 9.0 | 21 15.74 | −0.1984 | −0.0056 | +0.002 | 67 51 11.0 | 1.858 | −0.030 | −0.01 | 77.2 | 144 239 303 | 67 1067 |
| 2839 | 9.2 | 21 42.48 | −0.5848 | −0.0085 | +0.008 | 70 0 4.4 | 1.897 | −0.086 | −0.02 | 73.6 | 143 145 | 69 976 |
| 2840 | 7.8 | 22 2.27 | −0.5856 | −0.0087 | +0.008 | 70 0 28.6 | 1.925 | −0.086 | −0.02 | 73.6 | 143 145 | 69 977 |
| 2841 | 8.8 | 18 22 24.85 | −0.3667 | −0.0072 | +0.004 | + 68 50 52.2 | +1.958 | −0.054 | −0.02 | 75.0 | 144 240 | 68 994 |
| 2842 | 9.5 | 24 5.34 | −0.4853 | −0.0090 | +0.005 | 69 30 26.7 | 2.104 | −0.071 | −0.02 | 77.8 77.1 | 228 242 305 | 69 980 |
| 2843 | 7.5 | 24 18.19 | +0.1981 | −0.0042 | −0.002 | 65 10 36.1 | 2.123 | +0.028 | −0.01 | 73.6 | 142 146 | 65 1267 |
| 2844 | 9.5 | 24 36.62 | −0.6103 | −0.0103 | +0.008 | 70 9 9.4 | 2.149 | −0.089 | −0.02 | 75.6 | 143 239 253 | 70 995 |
| 2845 | 9.3 | 25 6.45 | −0.4722 | −0.0094 | +0.005 | 69 26 50.3 | 2.193 | −0.069 | −0.02 | 77.8 | 144 240 304 305 | 69 981 |
| 2846 | 8.0 | 18 25 8.96 | +0.1315 | −0.0049 | −0.002 | + 65 40 55.5 | +2.196 | +0.018 | −0.01 | 73.6 | 142 146 | 65 1268 |
| 2847 | 8.3 | 25 30.12 | +0.1900 | −0.0046 | −0.002 | 65 15 3.7 | 2.227 | +0.027 | −0.01 | 76.3 | 142 146 304 | 65 1270 |
| 2848 | 4.6 | 25 37.60 | +0.1588 | −0.0049 | −0.002 | 65 29 10.4 | 2.238 | +0.022 | −0.01 | 74.2[5] | 142 146 228 | 65 1271 |
| 2849 | 8.8 | 25 44.24 | −0.5683 | −0.0106 | +0.007 | 69 57 5.4 | 2.247 | −0.083 | −0.03 | 76.2 | 143 145 303 | 69 982 |
| 2850 | 8.5 | 26 30.34 | −0.5521 | −0.0108 | +0.006 | 69 52 33.9 | 2.314 | −0.081 | −0.03 | 73.3 | 65 143 239 R1 | 69 983 |

[1] Dupl. 8m.8 & 8m.9 med., 5″ 200°  [2] E.B. +0s.0024 −0″.061  [3] Gelb  [4] E.B. −0s.0080 −0″.097
[5] E.B. +0s.0158 −0″.043

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2851 | 8.5 | 18h 27m 14s.05 | −0s.0992 | −0s.0073 | 0s.000 | +67°17′10″.9 | +2″.377 | −0″.015 | −0″.02 | 76.8 | 143 227 238 303 | 67° 1071 |
| 2852 | 8.4 | 27 35.32 | −0.0089 | 0.0067 | −0.001 | 66 41 42.3 | 2.408 | −0.002 | 0.02 | 74.0 | 64 146 240 | 66 1106 |
| 2853 | 8.4[1] | 27 36.68 | −0.5031 | 0.0110 | +0.005 | 69 38 0.8 | 2.410 | −0.074 | 0.03 | 73.4 | 65 145 239 R1 | 69 984 |
| 2854 | 8.6 | 27 53.07 | −0.1695 | 0.0081 | +0.001 | 67 44 14.3 | 2.434 | −0.026 | 0.02 | 74.9 | 66 238 243 | 67 1074 |
| 2855 | 8.0 | 29 13.63 | −0.3944 | 0.0107 | +0.003 | 69 3 59.3 | 2.551 | −0.058 | 0.03 | 73.1 | 65 145 227 R1 | 69 985 |
| 2856 | 7.9[2] | 18 29 15.36 | +0.2273 | −0.0055 | −0.003 | +65 0 33.7 | +2.553 | +0.032 | −0.01 | 73.6 | 64 146 228 | 64 1270 |
| 2857 | 8.2 | 30 6.03 | −0.3056 | 0.0103 | +0.002 | 68 34 31.9 | 2.626 | −0.045 | 0.02 | 74.6 | 143 145 242 | 68 1001 |
| 2858 | 6.6 | 30 52.38 | +0.1866 | 0.0063 | −0.003 | 65 20 22.7 | 2.693 | +0.026 | 0.02 | 73.4 | 64 66 146 243 | 65 1276 |
| 2859 | 9.3 | 30 57.46 | −0.1637 | 0.0093 | 0.000 | 67 44 11.3 | 2.701 | −0.025 | 0.02 | 77.2 | 144 239 303 | 67 1076 |
| 2860 | 8.4 | 30 59.54 | +0.0923 | 0.0071 | −0.002 | 66 1 57.3 | 2.704 | +0.012 | 0.02 | 75.8 | 144 238 253 | 66 1108 |
| 2861 | 9.1 | 18 31 9.47 | −0.0368 | −0.0082 | −0.001 | +66 55 24.0 | +2.718 | −0.006 | −0.02 | 77.2 | 144 240 305 | 66 1109 |
| 2862 | 9.0 | 31 23.92 | −0.1526 | 0.0094 | 0.000 | 67 40 20.0 | 2.739 | −0.023 | 0.02 | 76.0 | 226 238 | 67 1077 |
| 2863 | 8.7 | 31 32.93 | +0.1965 | 0.0064 | −0.003 | 65 16 25.9 | 2.752 | +0.027 | 0.02 | 73.6 | 66 146 228 | 65 1277 |
| 2864 | 8.3 | 31 35.69 | +0.0233 | 0.0079 | −0.002 | 66 31 23.7 | 2.756 | +0.002 | 0.02 | 76.8 | 142 227 240 304 | 66 1111 |
| 2865 | 6.7 | 32 38.83 | −0.1512 | 0.0098 | 0.000 | 67 40 44.2 | 2.847 | −0.023 | 0.02 | 74.9 | 144 192 238 | 67 1079 |
| 2866 | 7.9 | 18 33 7.54 | −0.2885 | −0.0115 | +0.001 | +68 30 43.8 | +2.889 | −0.043 | −0.03 | 73.6 | 143 145 | 68 1003 |
| 2867 | 8.0 | 33 35.30 | −0.5322 | 0.0144 | +0.005 | 69 50 59.2 | 2.929 | −0.078 | 0.03 | 72.3 | 65 145 R1 | 69 988 |
| 2868 | 8.8 | 33 46.78 | −0.3547 | 0.0125 | +0.002 | 68 53 55.0 | 2.945 | −0.052 | 0.03 | 77.2 | 143 239 303 | 68 1004 |
| 2869 | 7.0 | 33 48.42 | +0.0661 | 0.0082 | −0.002 | 66 15 18.6 | 2.947 | +0.008 | 0.02 | 72.7 | 64 146 | 66 1112 |
| 2870 | 8.7 | 34 3.48 | +0.0950 | 0.0081 | −0.002 | 66 3 13.3 | 2.969 | +0.013 | 0.02 | 76.7 | 66 242 253 305 | 66 1113 |
| 2871 | 8.1 | 18 34 23.49 | −0.3645 | −0.0129 | +0.002 | +68 57 39.4 | +2.998 | −0.054 | −0.03 | 77.2 | 143 243 303 | 68 1005 |
| 2872 | 9.0 | 35 12.89 | −0.5909 | 0.0161 | +0.005 | 70 10 0.5 | 3.069 | −0.086 | 0.04 | 72.3 | 65 145 R1 | 70 1007 |
| 2873 | 8.8 | 35 28.37 | −0.5861 | 0.0161 | +0.005 | 70 8 45.8 | 3.092 | −0.086 | 0.04 | 76.0 | 5 Beob. [3] | 70 1008 |
| 2874 | 8.3 | 35 39.41 | −0.2544 | 0.0123 | +0.001 | 68 20 41.3 | 3.108 | −0.038 | 0.03 | 75.0 | 143 243 | 68 1008 |
| 2875 | 9.0 | 35 40.61 | +0.0270 | 0.0093 | −0.002 | 66 33 9.2 | 3.109 | +0.003 | 0.02 | 75.1 | 144 243 | 66 1116 |
| 2876 | 8.4 | 18 35 40.68 | +0.2442 | −0.0072 | −0.003 | +64 57 57.0 | +3.109 | +0.034 | −0.02 | 75.6 | 64 146 305 | 64 1276 |
| 2877 | 8.9 | 35 42.94 | +0.1509 | 0.0081 | −0.003 | 65 40 18.7 | 3.113 | +0.020 | 0.02 | 74.1 | 66 242 | 65 1282 |
| 2878 | 6.0 | 35 49.62 | +0.1908 | 0.0078 | −0.003 | 65 22 36.8 | 3.122 | +0.026 | 0.02 | | Fund. Cat. [4] | 65 1283 |
| 2879 | 6.9 | 36 23.63 | −0.0088 | 0.0099 | −0.002 | 66 48 22.6 | 3.171 | −0.003 | 0.02 | 74.1 | 64 242 | 66 1117 |
| 2880 | 8.5 | 36 32.50 | −0.1626 | 0.0116 | −0.001 | 67 48 7.9 | 3.184 | −0.025 | 0.03 | 76.6 | 66 242 305 | 67 1083 |
| 2881 | 8.7 | 18 36 55.32 | −0.0424 | −0.0104 | −0.002 | +67 2 18.3 | +3.217 | −0.007 | −0.02 | 74.8 | 143 145 253 | 67 1084 |
| 2882 | 7.0 | 37 15.12 | −0.1432 | 0.0117 | −0.001 | 67 41 27.2 | 3.245 | −0.022 | 0.03 | 73.6 | 66 146 228 | 67 1085 |
| 2883 | 8.7 | 37 51.87 | −0.5539 | 0.0170 | +0.004 | 70 0 53.8 | 3.298 | −0.081 | 0.04 | 73.3 | 65 143 239 R1 | 69 994 |
| 2884 | 9.2 | 37 58.77 | −0.0545 | 0.0110 | −0.002 | 67 8 0.1 | 3.308 | −0.009 | 0.03 | 73.9 74.4 | 64 144 240 | 67 1086 |
| 2885 | 7.4[5] | 38 31.57 | −0.0336 | 0.0109 | −0.002 | 67 0 14.5 | 3.355 | −0.006 | 0.03 | 73.6 | 64 146 228 | 67 1087 |
| 2886 | 9.2 | 18 39 22.96 | −0.0913 | −0.0119 | −0.002 | +67 23 36.7 | +3.429 | −0.015 | −0.03 | 74.0 | 64 239 | 67 1088 |
| 2887 | 8.6 | 39 25.83 | −0.3204 | 0.0148 | +0.001 | 68 46 52.0 | 3.433 | −0.047 | 0.04 | 72.7 | 66 148 | 68 1014 |
| 2888 | 8.6 | 39 26.26 | −0.3426 | 0.0150 | +0.001 | 68 54 25.4 | 3.434 | −0.051 | 0.04 | 74.6 | 65 145 305 R1 | 68 1015 |
| 2889 | 8.8 | 39 27.38 | +0.1388 | 0.0094 | −0.003 | 65 49 7.4 | 3.436 | +0.018 | 0.02 | 72.7 | 17 144 146 | 65 1285 |
| 2890 | 8.5[6] | 41 15.84 | +0.2251 | 0.0090 | −0.004 | 65 12 12.9 | 3.591 | +0.031 | 0.02 | 73.8 | 17 101 228 242 | 65 1286 |
| 2891 | 9.2 | 18 41 29.56 | +0.2289 | −0.0091 | −0.004 | +65 10 42.4 | +3.611 | +0.031 | −0.02 | 73.6 | 17 144 146 242 | 65 1287 |
| 2892 | 8.7 | 42 2.30 | −0.4292 | 0.0175 | +0.001 | 69 25 22.7 | 3.658 | −0.063 | 0.04 | 73.0 | 65 143 145 | 69 997 |
| 2893 | 8.9 | 42 10.70 | −0.3413 | 0.0163 | 0.000 | 68 56 27.0 | 3.670 | −0.050 | 0.04 | 72.7 | 66 148 | 68 1017 |
| 2894 | 8.4 | 42 37.04 | −0.4229 | 0.0177 | +0.001 | 69 23 51.3 | 3.708 | −0.062 | 0.04 | 73.0 | 65 143 145 | 69 998 |
| 2895 | 9.3 | 43 0.65 | +0.0601 | 0.0115 | −0.003 | 66 26 24.0 | 3.742 | +0.007 | 0.03 | 72.7 | 64 146 | 66 1125 |
| 2896 | 8.8 | 18 43 35.63 | +0.0551 | −0.0117 | −0.003 | +66 29 5.9 | +3.792 | +0.006 | −0.03 | 74.0 | 64 146 242 | 66 1126 |
| 2897 | 8.9 | 43 38.99 | +0.1638 | 0.0105 | −0.004 | 65 42 24.9 | 3.796 | +0.022 | 0.03 | 74.7 | 17 101 144 307 | 65 1289 |
| 2898 | 8.0 | 43 47.52 | −0.1734 | 0.0147 | −0.002 | 67 58 50.1 | 3.809 | −0.026 | 0.03 | 73.6 | 66 148 228 | 67 1094 |
| 2899 | 7.3 | 44 1.76 | −0.3858 | 0.0179 | +0.001 | 69 13 4.9 | 3.829 | −0.057 | 0.04 | 75.1 | 65 143 145 303 | 69 999 |
| 2900 | 9.2 | 44 15.97 | −0.4937 | 0.0196 | +0.002 | 69 47 55.5 | 3.849 | −0.072 | 0.05 | 72.6 | 65 145 | 69 1000 |

[1] Var.? [2] Maj. [3] Z. 65 145 305 306 R1 [4] E.B. −0s.0030 +0″.027 [5] Einfach [6] Var.?

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2901 | 7.9 | 18h 45m 45s.73 | +0s.1478 | −0s.0113 | −0s.004 | + 65° 51′ 50″.0 | +3″.978 | +0″.019 | −0″.03 | 72.3 | 17 101 144 | 65° 1293 |
| 2902 | 9.1 | 46 20.63 | +0.0568 | 0.0127 | −0.004 | 66 31 22.5 | 4.028 | +0.006 | 0.03 | 72.4 | 64 66 148 | 66 1128 |
| 2903 | 7.5 | 46 22.90 | −0.2676 | 0.0172 | −0.001 | 68 35 18.0 | 4.031 | −0.040 | 0.04 | 75.0 | 143 239 | 68 1019 |
| 2904 | 9.3 | 46 46.92 | +0.0342 | 0.0131 | −0.003 | 66 41 15.1 | 4.065 | +0.003 | 0.03 | 75.3 | 17 146 305 | 66 1129 |
| 2905 | 9.1 | 46 55.08 | −0.3671 | 0.0190 | 0.000 | 69 9 46.7 | 4.077 | −0.054 | 0.04 | 72.6 | 65 145 | 69 1002 |
| 2906 | 6.7 | 18 47 0.37 | −0.1082 | −0.0152 | −0.003 | + 67 37 47.3 | +4.084 | −0.017 | −0.04 | 76.6 | 66 240 303 | 67 1096 |
| 2907 | 8.5 | 47 14.92 | +0.0385 | 0.0132 | −0.004 | 66 40 0.4 | 4.105 | +0.004 | 0.03 | 74.3 | 64 146 228 242 | 66 1130 |
| 2908 | 8.6 | 47 36.80[1] | +0.0351 | 0.0134 | −0.004 | 66 41 49.0 | 4.136 | +0.003 | 0.03 | 77.6 75.3 | 17δ 146 305 | 66 1131 |
| 2909 | 8.7 | 47 51.51 | +0.0782 | 0.0129 | −0.004 | 66 24 9.8 | 4.157 | +0.009 | 0.03 | 74.1 | 66 243 | 66 1132 |
| 2910 | 8.7 | 48 27.55 | −0.1651 | 0.0166 | −0.002 | 68 0 43.1 | 4.209 | −0.025 | 0.04 | 75.0 | 143 243 | 67 1097 |
| 2911 | 7.8 | 18 49 2.00 | +0.2265 | −0.0114 | −0.005 | + 65 20 25.5 | +4.258 | +0.030 | −0.03 | 74.1 | 64 243 | 65 1300 |
| 2912 | 8.7 | 49 2.40 | −0.3772 | 0.0202 | −0.001 | 69 15 22.3 | 4.258 | −0.056 | 0.05 | 72.6 | 65 145 | 69 1003 |
| 2913 | 8.6 | 49 22.90 | −0.2344 | 0.0180 | −0.002 | 68 26 50.2 | 4.288 | −0.035 | 0.04 | 77.2 | 143 243 305 | 68 1026 |
| 2914 | 9.0 | 49 37.62 | +0.0260 | 0.0142 | −0.004 | 66 47 52.6 | 4.309 | +0.002 | 0.03 | 74.1 | 66 243 | 66 1134 |
| 2915 | 8.7 | 49 56.35 | −0.0116 | 0.0149 | −0.004 | 67 3 27.7 | 4.335 | −0.003 | 0.03 | 73.6 | 143 145 | 67 1098 |
| 2916 | 9.0 | 18 50 9.48 | +0.1190 | −0.0131 | −0.004 | + 66 9 32.9 | +4.354 | +0.015 | −0.03 | 75.1 | 144 244 | 66 1135 |
| 2917 | 9.4 | 50 22.23 | +0.0287 | 0.0145 | −0.004 | 66 47 41.0 | 4.372 | +0.002 | 0.03 | 76.6 77.6 | 66 243 305 | 66 1136 |
| 2918 | 8.8[2] | 50 50.84 | +0.2661 | 0.0114 | −0.005 | 65 4 23.7 | 4.413 | +0.036 | 0.03 | 72.2 | 17 146 | 65 1301 |
| 2919 | 8.0 | 51 17.56 | +0.0383 | 0.0147 | −0.004 | 66 44 53.2 | 4.451 | +0.004 | 0.03 | 72.7 | 66 149 | 66 1138 |
| 2920 | 9.2 | 51 48.06 | +0.1476 | 0.0133 | −0.005 | 65 59 13.4 | 4.494 | +0.019 | 0.03 | 72.7 | 64 146 | 65 1302 |
| 2921 | 8.5 | 18 52 4.93 | −0.5405 | −0.0246 | 0.000 | + 70 10 23.6 | +4.518 | −0.079 | −0.06 | 73.0 | 65 143 145 | 70 1032 |
| 2922 | 9.2 | 52 39.72 | +0.0264 | 0.0153 | −0.004 | 66 51 28.0 | 4.568 | +0.002 | 0.04 | 72.7 | 66 148 | 66 1141 |
| 2923 | 9.2 | 52 42.76 | +0.2750 | 0.0118 | −0.005 | 65 2 38.6 | 4.572 | +0.037 | 0.03 | 72.7 | 64 146 | 65 1304 |
| 2924 | 7.3 | 53 58.66 | +0.0158 | 0.0160 | −0.004 | 66 57 29.0 | 4.680 | 0.000 | 0.04 | 72.2 | 17 146 | 66 1142 |
| 2925 | 8.2 | 54 0.98 | −0.4345 | 0.0237 | −0.001 | 69 39 35.5 | 4.683 | −0.064 | 0.06 | 77.1 | 65 145 305 307 | 69 1009 |
| 2926 | 8.1 | 18 55 15.23 | −0.0880 | −0.0181 | −0.004 | + 67 39 57.6 | +4.788 | −0.014 | −0.04 | 76.6 | 64 244 305 | 67 1101 |
| 2927 | 8.3 | 55 18.23 | −0.1607 | 0.0194 | −0.004 | 68 7 17.3 | 4.792 | −0.025 | 0.05 | 75.1 | 65 143 145 307 | 68 1033 |
| 2928 | 8.7 | 55 37.57 | −0.0171 | 0.0171 | −0.005 | 67 12 48.8 | 4.820 | −0.004 | 0.04 | 74.1 | 66 244 | 67 1102 |
| 2929 | 9.1 | 55 42.35 | −0.0753 | 0.0181 | −0.004 | 67 35 42.3 | 4.827 | −0.013 | 0.04 | 74.1 | 66 244 | 67 1103 |
| 2930 | 5.2 | 55 52.35 | +0.2785 | 0.0127 | −0.005 | 65 5 23.7 | 4.841 | +0.037 | 0.03 | 72.2 | 17 146 | 65 1309 |
| 2931 | 8.2 | 18 57 12.03 | +0.3066 | −0.0126 | −0.006 | + 64 53 58.6 | +4.953 | +0.041 | −0.03 | 75.2 75.6 | 64 146α 242 306 | 64 1311 |
| 2932 | 7.5 | 57 12.53 | −0.1538 | 0.0201 | −0.004 | 68 7 15.1 | 4.954 | −0.024 | 0.05 | 77.1 | 65 145 305 307 | 68 1035 |
| 2933 | 8.7 | 57 57.50 | −0.1969 | 0.0211 | −0.004 | 68 23 56.3 | 5.018 | −0.030 | 0.05 | 75.1 | 143 244 | 68 1036 |
| 2934 | 9.2 | 58 11.04 | +0.0314 | 0.0172 | −0.005 | 66 56 49.0 | 5.037 | +0.002 | 0.04 | 72.7 | 64 146 | [66 1146] |
| 2935 | 8.9 | 58 13.20 | −0.3745 | 0.0246 | −0.003 | 69 25 18.0 | 5.040 | −0.055 | 0.06 | 75.7 76.1 | 65 145 307 | 69 1015 |
| 2936 | 7.8 | 18 58 19.66 | −0.1843 | −0.0210 | −0.004 | + 68 19 52.8 | +5.049 | −0.028 | −0.05 | 76.6 | 66 244 305 | 68 1037 |
| 2937 | 8.1 | 59 20.37 | −0.2552 | 0.0228 | −0.004 | 68 46 24.7 | 5.135 | −0.038 | 0.05 | 77.0 77.6 | 143 145 305 307 | 68 1038 |
| 2938 | 8.6 | 59 33.80 | +0.1287 | 0.0161 | −0.006 | 66 18 3.5 | 5.154 | +0.016 | 0.04 | 72.0 | 64 66 102 | 66 1149 |
| 2939 | 6.7 | 59 38.92 | −0.3564 | 0.0250 | −0.004 | 69 21 12.8 | 5.161 | −0.052 | 0.06 | 73.7 | 65 103 244 | 69 1018 |
| 2940 | 9.1 | 19 0 38.27 | +0.2783 | 0.0140 | −0.006 | 65 12 33.0 | 5.244 | +0.037 | 0.03 | 71.5 | 17 22 66 101 | 65 1314 |
| 2941 | 8.4 | 19 1 23.35 | −0.2063 | −0.0228 | −0.005 | + 68 31 58.9 | +5.308 | −0.031 | −0.05 | 72.2 | 19 64 102 148 | 68 1039 |
| 2942 | 8.7 | 1 52.46 | −0.5026 | 0.0292 | −0.003 | 70 10 42.9 | 5.349 | −0.073 | 0.07 | 71.7 | 20 65 103 | 70 1044 |
| 2943 | 8.1 | 2 0.66 | +0.2658 | 0.0146 | −0.006 | 65 20 32.3 | 5.360 | +0.035 | 0.04 | 71.5 | 17 22 66 101 | 65 1318 |
| 2944 | 7.1 | 2 56.23 | +0.2620 | 0.0150 | −0.006 | 65 23 45.1 | 5.438 | +0.034 | 0.04 | 71.4 | 18 22 101 | 65 1319 |
| 2945 | 7.1 | 3 1.25 | −0.1345 | 0.0221 | −0.006 | 68 8 11.0 | 5.445 | −0.021 | 0.05 | 72.9 | 20 143 145 148 | 68 1040 |
| 2946 | 8.4[3] | 19 3 4.98 | −0.3246 | −0.0260 | −0.005 | + 69 15 16.3 | +5.451 | −0.048 | −0.06 | 73.0 | 21 65 103 244 | 69 1022 |
| 2947 | 7.7 | 3 36.59 | +0.3131 | 0.0144 | −0.006 | 65 0 51.8 | 5.495 | +0.042 | 0.04 | 72.4 | 18 101 146 | 64 1322 |
| 2948 | 8.3 | 3 42.91 | −0.2970 | 0.0257 | −0.005 | 69 6 52.5 | 5.504 | −0.044 | 0.06 | 73.2 | 21 65 145 244 | 69 1023 |
| 2949 | 8.0 | 3 43.18 | +0.1522 | 0.0170 | −0.007 | 66 14 14.6 | 5.504 | +0.019 | 0.04 | 71.7 | 19 64 102 | 66 1154 |
| 2950 | 9.3 | 4 16.75 | −0.2272 | 0.0245 | −0.006 | 68 43 30.8 | 5.551 | −0.034 | 0.06 | 72.9 | 20 143 145 148 | 68 1041 |

[1] Z. 17 α ausgeschlossen [2] Dupl. 1″..2″ [3] Dupl.

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2951 | 8.9 | 19h 5m 18s.57 | +0s.2692 | −0s.0155 | −0s.007 | +65° 24′ 19″.5 | +5″.638 | +0″.035 | −0″.04 | 71.7 | 18 66 102 | 65° 1321 |
| 2952 | 9.3 | 5 27.37 | +0.2903 | 0.0152 | 0.007 | 65 14 42.8 | 5.650 | +0.038 | 0.04 | 71.7 | 19 64 101 | 65 1322 |
| 2953 | 8.5 | 6 28.62 | +0.1663 | 0.0177 | 0.007 | 66 12 34.8 | 5.736 | +0.021 | 0.04 | 74.9 | 64 102 143 307 | 66 1160 |
| 2954 | 9.2 | 6 28.65 | +0.1789 | 0.0175 | 0.007 | 66 7 3.4 | 5.736 | +0.023 | 0.04 | 72.4 74.7 | 19 101 146 305δ | 66 1159 |
| 2955 | 8.4 | 6 42.76 | +0.1810 | 0.0175 | 0.007 | 66 6 30.1 | 5.755 | +0.023 | 0.04 | 73.7 | 5 Beob. [1] | 66 1161 |
| 2956 | 8.7 | 19 6 43.40 | +0.0505 | −0.0199 | −0.007 | +67 1 54.2 | +5.756 | +0.005 | −0.05 | 73.4 | 20 103 244 | 67 1114 |
| 2957 | 8.8 | 7 11.46 | −0.0924 | 0.0230 | 0.007 | 67 58 46.0 | 5.796 | −0.015 | 0.05 | 74.4 | 22 65 145 307 | 67 1116 |
| 2958 | 8.4 | 7 24.77 | +0.1503 | 0.0183 | 0.007 | 66 21 3.2 | 5.814 | +0.019 | 0.04 | 74.0 | 19 64 102 269 | 66 1162 |
| 2959 | 8.2 | 7 29.83 | +0.0402 | 0.0204 | 0.007 | 67 7 21.7 | 5.821 | +0.003 | 0.05 | 72.4 | 20 103 143 | 67 1117 |
| 2960 | 9.0 | 7 56.80 | +0.0298 | 0.0208 | 0.008 | 67 12 17.7 | 5.859 | +0.002 | 0.05 | 72.4 | 22 66 145 148 | 67 1118 |
| 2961 | 9.2 | 19 8 20.31 | +0.1918 | −0.0178 | −0.007 | +66 4 29.4 | +5.892 | +0.024 | −0.04 | 72.2 | 17 146 | 66 1166 |
| 2962 | 8.8 | 8 34.01 | +0.3338 | 0.0153 | 0.007 | 64 59 23.3 | 5.911 | +0.044 | 0.04 | 71.7 | 18 101 | 64 1331 |
| 2963 | 7.3 | 9 6.31 | +0.0769 | 0.0203 | 0.008 | 66 54 58.8 | 5.956 | +0.008 | 0.05 | 72.7 | 20 143 146 | 66 1169 |
| 2964 | 8.7 | 9 9.48 | −0.3551 | 0.0297 | 0.007 | 69 34 18.7 | 5.960 | −0.052 | 0.07 | 73.0 | 21 65 103 244 | 69 1029 |
| 2965 | 6.3 | 9 17.65 | +0.2364 | 0.0173 | 0.008 | 65 46 9.7 | 5.972 | +0.030 | 0.04 | 76.7 [2] | 19 146 268 306 | 65 1326 |
| 2966 | 8.3 | 19 9 18.38 | +0.3130 | −0.0159 | −0.007 | +65 10 36.6 | +5.973 | +0.041 | −0.04 | 71.7 | 18 64 102 | 65 1325 |
| 2967 | 8.1 | 9 36.11 | +0.2212 | 0.0177 | 0.008 | 65 53 34.8 | 5.997 | +0.028 | 0.04 | 71.7 | 17 66 101 | 65 1327 |
| 2968 | 8.6 | 9 46.48 | −0.2484 | 0.0275 | 0.008 | 68 59 17.3 | 6.012 | −0.037 | 0.06 | 72.2 | 22 145 | 68 1045 |
| 2969 | 7.5 | 10 9.80 | −0.2286 | 0.0272 | 0.008 | 68 53 1.6 | 6.044 | −0.034 | 0.06 | 74.8 | 24 103 268 | 68 1046 |
| 2970 | 9.0 | 10 50.53 | +0.0261 | 0.0219 | 0.008 | 67 18 37.9 | 6.101 | +0.001 | 0.05 | 72.2 | 19 148 | 67 1127 |
| 2971 | 8.9 | 19 10 50.73 | −0.0912 | −0.0244 | −0.008 | +68 4 14.5 | +6.101 | −0.015 | −0.06 | 76.8 | 20 148 268 307 | 68 1048 |
| 2972 | 8.0 | 11 4.76 | +0.1013 | 0.0205 | 0.008 | 66 48 9.8 | 6.120 | +0.011 | 0.05 | 71.7 | 18 102 | 66 1172 |
| 2973 | 8.3 | 11 49.70 | −0.2767 | 0.0291 | 0.008 | 69 12 17.3 | 6.183 | −0.041 | 0.07 | 75.4 | 21 103 244 305 | 69 1034 |
| 2974 | 9.0 | 11 56.37 | +0.3261 | 0.0164 | 0.008 | 65 9 12.5 | 6.192 | +0.043 | 0.04 | 71.7 | 17 101 | 65 1330 |
| 2975 | 8.6 | 11 57.86 | −0.3565 | 0.0311 | 0.008 | 69 39 8.2 | 6.194 | −0.052 | 0.07 | 75.1 | 22 148 268 | 69 1035 |
| 2976 | 8.5 | 19 12 16.31 | −0.0378 | −0.0238 | −0.009 | +67 46 14.7 | +6.220 | −0.008 | −0.06 | 75.2 | 19 102 244 268 | 67 1128 |
| **2977** | **3.0** | **12 31.29** | **+0.0137** | **0.0228** | **0.009** | **67 26 30.0** | **6.241** | **−0.001** | **0.05** | | **Fund. Cat.** [3] | **67 1129** |
| 2978 | 8.7 | 12 40.03 | +0.0250 | 0.0226 | 0.009 | 67 22 12.2 | 6.253 | +0.001 | 0.05 | 72.2 | 20 148 | 67 1130 |
| 2979 | 8.6 | 12 47.75 | −0.3231 | 0.0307 | 0.009 | 69 29 27.4 | 6.263 | −0.048 | 0.07 | 72.3 | 21 149 | 69 1036 |
| 2980 | 8.6 | 13 22.25 | +0.2452 | 0.0184 | 0.008 | 65 49 30.4 | 6.311 | +0.031 | 0.04 | 73.4 | 17 101 245 | 65 1332 |
| 2981 | 7.0 | 19 13 52.98 | +0.1001 | −0.0215 | −0.009 | +66 53 39.4 | +6.354 | +0.011 | −0.05 | 72.2 | 20 148 | 66 1179 |
| 2982 | 7.3 | 14 1.36 | +0.3471 | 0.0166 | 0.008 | 65 3 2.0 | 6.365 | +0.045 | 0.04 | 71.7 | 18 102 | 65 1333 |
| 2983 | 8.0 | 14 9.56 | +0.3117 | 0.0173 | 0.008 | 65 20 13.5 | 6.376 | +0.040 | 0.04 | 76.7 | 19 146 268 307 | 65 1334 |
| 2984 | 9.0 | 14 23.82 | −0.0151 | 0.0241 | 0.009 | 67 41 8.4 | 6.396 | −0.005 | 0.06 | 75.9 75.6 | 21 103 244 268 | 67 1132 |
| 2985 | 9.3 | 14 26.83 | −0.0145 | 0.0241 | 0.009 | 67 40 58.9 | 6.400 | −0.005 | 0.06 | 73.4 73.5 | 22 103 244 | 67 1133 |
| 2986 | 8.5 | 19 14 57.55 | +0.3688 | −0.0165 | −0.008 | +64 54 20.4 | +6.443 | +0.048 | −0.04 | 71.7 | 18 101 | 64 1337 |
| 2987 | 7.6 | 14 57.59 | +0.2428 | 0.0189 | 0.009 | 65 53 36.2 | 6.443 | +0.031 | 0.04 | 74.8 | 17 102 269 | 65 1335 |
| 2988 | 9.0 | 15 18.08 | −0.3050 | 0.0314 | 0.010 | 69 27 34.1 | 6.471 | −0.045 | 0.07 | 76.8 | 22 149 268 307 | 69 1038 |
| 2989 | 8.4 | 15 22.21 | +0.2253 | 0.0194 | 0.009 | 66 2 15.6 | 6.477 | +0.028 | 0.05 | 73.5 73.1 | 20 104α 146 245 | 66 1181 |
| 2990 | 8.4 | 15 33.32 | +0.2119 | 0.0197 | 0.009 | 66 8 36.6 | 6.492 | +0.026 | 0.05 | 72.3 | 24 149 | 66 1182 |
| 2991 | 9.1 | 19 16 4.02 | +0.3209 | −0.0177 | −0.009 | +65 19 31.9 | +6.535 | +0.041 | −0.04 | 71.7 | 19 102 | 65 1337 |
| 2992 | 8.7 | 16 12.43 | +0.3689 | 0.0168 | 0.008 | 64 56 43.8 | 6.546 | +0.048 | 0.04 | 74.7 | 18 101 269 | 64 1340 |
| 2993 | 7.8 | 16 12.53 | +0.1083 | 0.0221 | 0.009 | 66 54 29.2 | 6.546 | +0.012 | 0.05 | 72.3 | 24 149 | 66 1184 |
| 2994 | 9.3 | 16 21.07 | +0.2500 | 0.0192 | 0.009 | 65 52 58.8 | 6.558 | +0.032 | 0.05 | 71.5 72.3 | 17α 24 148 | 65 1338 |
| 2995 | 8.9 | 16 27.67 | +0.2351 | 0.0195 | 0.009 | 65 59 55.5 | 6.567 | +0.030 | 0.05 | 72.2 | 20 148 | 65 1339 |
| 2996 | 8.9 | 19 16 49.02 | +0.0295 | −0.0240 | −0.010 | +67 27 52.0 | +6.597 | +0.001 | −0.06 | 75.5 | 22 149 245 269 | 67 1135 |
| 2997 | 7.9 | 16 56.90 | +0.2019 | 0.0203 | 0.009 | 66 15 39.8 | 6.607 | +0.025 | 0.05 | 72.2 | 19 149 | 66 1185 |
| 2998 | 8.2 | 16 57.15 | −0.0015 | 0.0248 | 0.010 | 67 40 25.9 | 6.608 | −0.003 | 0.06 | 73.7 | 20 244 | 67 1136 |
| 2999 | 7.8 | 17 8.99 | −0.0675 | 0.0264 | 0.010 | 68 6 14.3 | 6.624 | −0.012 | 0.06 | 74.9 75.5 | 22 149 244 269 | 68 1056 |
| 3000 | 9.0 [4] | 17 30.59 | −0.3152 | 0.0328 | 0.011 | 69 34 42.9 | 6.654 | −0.046 | 0.08 | 73.4 | 24 103 245 | 69 1040 |

[1] Z. 17 18 66 146 305 [2] E.B. −0s.0011 +0″.015 [3] E.B. +0s.0156 +0″.079 [4] Dupl.

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3001 | 9.1 | 19h 17m 36s.61 | +0s.3530 | −0s.0175 | −0s.009 | + 65° 7′ 15″.2 | +6″.662 | +0″.046 | −0″.04 | 75.9 76.5 | 17 102 269 307 | 65° 1340 |
| 3002 | 9.3 | 18 4.86 | +0.3668 | 0.0173 | 0.009 | 65 1 32.0 | 6.701 | +0.048 | 0.04 | 74.7 | 18 101 307 | 64 1343 |
| 3003 | 8.3 | 18 32.58 | +0.0445 | 0.0243 | 0.010 | 67 25 4.6 | 6.739 | +0.003 | 0.05 | 71.7 | 19 102 | 67 1142 |
| 3004 | 8.8 | 19 15.07 | +0.3879 | 0.0172 | 0.009 | 64 53 38.3 | 6.797 | +0.050 | 0.04 | 71.7 | 18 101 | 64 1345 |
| 3005 | 9.2 | 19 21.58 | +0.1446 | 0.0223 | 0.010 | 66 45 13.9 | 6.806 | +0.017 | 0.05 | 76.8 | 20 148 268 307 | 66 1192 |
| 3006 | 7.2 | 19 19 22.69 | +0.1469 | −0.0223 | −0.010 | + 66 44 15.7 | +6.808 | +0.017 | −0.05 | 73.7 | 22 148 245 | 66 1193 |
| 3007 | 4.2 | 20 1.54 | +0.3190 | 0.0188 | 0.009 | 65 28 25.0 | 6.861 | +0.041 | 0.05 | 75.2[1] | 19 102 244 268 | 65 1345 |
| 3008 | 8.9 | 20 6.33 | +0.2668 | 0.0200 | 0.010 | 65 52 48.3 | 6.868 | +0.034 | 0.05 | 72.2 | 20 148 | 65 1346 |
| 3009 | 8.8 | 20 12.18 | −0.0291 | 0.0267 | 0.011 | 67 57 14.4 | 6.876 | −0.007 | 0.06 | 71.8 | 21 103 | 67 1144 |
| 3010 | 8.7 | 20 15.37 | +0.3006 | 0.0193 | 0.010 | 65 37 30.9 | 6.880 | +0.038 | 0.05 | 72.3 | 24 148 | 65 1347 |
| 3011 | 8.9 | 19 20 30.43 | +0.3887 | −0.0176 | −0.009 | + 64 55 52.0 | +6.901 | +0.050 | −0.04 | 75.0 | 18 101 307 | 64 1347 |
| 3012 | 9.1 | 20 50.50 | +0.1602 | 0.0225 | 0.010 | 66 41 29.7 | 6.928 | +0.019 | 0.05 | 71.7 | 19 102 | 66 1195 |
| 3013 | 8.9 | 20 59.64 | −0.3129 | 0.0344 | 0.012 | 69 40 6.1 | 6.941 | −0.046 | 0.08 | 71.8 | 22 103 | 69 1043 |
| 3014 | 8.5 | 21 57.78 | −0.1595 | 0.0308 | 0.012 | 68 49 3.6 | 7.020 | −0.025 | 0.07 | 73.7 | 20 145 245 | 68 1058 |
| 3015 | 8.8 | 22 9.61 | −0.3608 | 0.0364 | 0.013 | 69 57 50.7 | 7.036 | −0.052 | 0.08 | 72.7 73.4 | 21α 22 103 244 | 69 1044 |
| 3016 | 8.5 | 19 22 15.51 | +0.3193 | −0.0195 | −0.010 | + 65 32 56.8 | +7.044 | +0.041 | −0.05 | 71.7 | 17 101 | 65 1351 |
| 3017 | 8.2 | 23 22.36 | +0.3490 | 0.0192 | 0.010 | 65 21 14.8 | 7.136 | +0.044 | 0.05 | 74.8 | 18 102 268 | 65 1353 |
| 3018 | 8.9 | 23 24.84 | +0.3427 | 0.0193 | 0.010 | 65 24 18.8 | 7.139 | +0.044 | 0.05 | 72.4 | 19 101 148 | 65 1354 |
| 3019 | 8.8 | 23 31.64 | −0.3051 | 0.0355 | 0.013 | 69 42 9.6 | 7.148 | −0.045 | 0.08 | 75.2 | 24 103 244 268 | 69 1045 |
| 3020 | 7.0 | 23 54.60 | −0.1407 | 0.0311 | 0.013 | 68 46 0.8 | 7.179 | −0.022 | 0.07 | 73.7 | 20 145 245 | 68 1062 |
| 3021 | 9.3 | 19 25 58.87 | +0.1829 | −0.0237 | −0.012 | + 66 42 23.4 | +7.348 | +0.022 | −0.05 | 71.4 | 19 21 101 | 66 1203 |
| 3022 | 9.0 | 26 7.52 | −0.3079 | 0.0369 | 0.014 | 69 47 59.1 | 7.360 | −0.045 | 0.08 | 72.4 | 20 103 145 | 69 1048 |
| 3023 | 8.9 | 26 48.36 | +0.3139 | 0.0209 | 0.011 | 65 45 21.4 | 7.416 | +0.039 | 0.05 | 72.4 | 17 102 148 | 65 1361 |
| 3024 | 9.2 | 27 2.97 | +0.3441 | 0.0203 | 0.011 | 65 31 40.8 | 7.435 | +0.043 | 0.05 | 75.2 | 18 102 245 268 | 65 1362 |
| 3025 | 8.1 | 27 33.88 | +0.4082 | 0.0190 | 0.010 | 65 1 49.1 | 7.477 | +0.052 | 0.05 | 74.7 | 17 101 268 | 64 1353 |
| 3026 | 8.0 | 19 27 47.91 | −0.0585 | −0.0305 | −0.014 | + 68 23 32.0 | +7.496 | −0.011 | −0.07 | 73.4 73.5 | 20 103 244 | 68 1066 |
| 3027 | 7.4 | 28 36.55 | +0.1028 | 0.0266 | 0.013 | 67 21 50.0 | 7.562 | +0.011 | 0.06 | 72.4 | 18 104 148 | 67 1156 |
| 3028 | 8.5 | 28 49.52 | −0.2303 | 0.0359 | 0.015 | 69 27 15.2 | 7.579 | −0.034 | 0.08 | 74.0 | 21 22 145 268 | 69 1051 |
| 3029 | 8.0 | 28 52.24 | +0.0206 | 0.0288 | 0.014 | 67 55 25.3 | 7.583 | 0.000 | 0.06 | 71.8 | 19 104 | 67 1157 |
| 3030 | 8.7 | 29 10.35 | +0.1495 | 0.0256 | 0.013 | 67 3 35.1 | 7.607 | +0.017 | 0.06 | 71.8 | 19 104 | 67 1159 |
| 3031 | 8.4 | 19 29 15.22 | +0.1610 | −0.0253 | −0.013 | + 66 58 53.9 | +7.614 | +0.018 | −0.06 | 73.4 | 20 101 245 | 66 1210 |
| 3032 | 9.0 | 29 30.64 | +0.2641 | 0.0229 | 0.012 | 66 14 18.7 | 7.635 | +0.032 | 0.05 | 71.8 | 21 102 | 66 1211 |
| 3033 | 8.3 | 30 24.23 | +0.3015 | 0.0222 | 0.012 | 65 59 18.6 | 7.707 | +0.037 | 0.05 | 71.7 | 17 101 | 65 1364 |
| 3034 | 7.4 | 30 50.24 | −0.0548 | 0.0317 | 0.015 | 68 28 32.3 | 7.742 | −0.011 | 0.07 | 75.2 | 20 105 244 268 | 68 1071 |
| 3035 | 8.7 | 30 56.06 | −0.0365 | 0.0312 | 0.015 | 68 21 52.4 | 7.750 | −0.008 | 0.07 | 72.2 | 21 145 | 68 1072 |
| 3036 | 8.9 | 19 31 0.63 | +0.3452 | −0.0214 | −0.011 | + 65 40 18.1 | +7.756 | +0.043 | −0.05 | 71.7 | 18 102 | 65 1365 |
| 3037 | 7.5 | 31 30.66 | +0.1092 | 0.0274 | 0.014 | 67 25 35.7 | 7.796 | +0.011 | 0.06 | 75.4 | 19 105 244 305 | 67 1162 |
| 3038 | 8.9 | 31 30.81 | +0.2848 | 0.0230 | 0.012 | 66 9 34.1 | 7.797 | +0.036 | 0.05 | 72.4 | 18 104 148 | 66 1216 |
| 3039 | 7.5 | 31 31.57 | −0.1801 | 0.0356 | 0.016 | 69 15 25.2 | 7.798 | −0.027 | 0.08 | 71.8 71.4 | 21 103 | 69 1052 |
| 3040 | 8.8 | 32 13.92 | +0.3419 | 0.0218 | 0.012 | 65 44 46.0 | 7.854 | +0.043 | 0.05 | 71.7 | 17 101 | 65 1367 |
| 3041 | 4.3 | 19 32 36.10 | −0.2067 | −0.0369 | −0.017 | + 69 26 51.7 | +7.884 | −0.031 | −0.08 | 76.50[2] | 5 Beob.[3] | 69 1053 |
| 3042 | 8.9 | 33 2.09 | −0.3337 | 0.0412 | 0.018 | 70 10 9.0 | 7.919 | −0.048 | 0.09 | 71.8 71.4 | 21 103 | 70 1075 |
| 3043 | 8.7 | 33 7.35 | +0.1075 | 0.0281 | 0.014 | 67 29 57.5 | 7.926 | +0.011 | 0.06 | 71.8 | 19 104 | 67 1164 |
| 3044 | 7.7 | 33 12.52 | +0.4082 | 0.0205 | 0.011 | 65 15 17.0 | 7.933 | +0.051 | 0.05 | 74.8 | 18 102 268 | 65 1369 |
| 3045 | 9.0 | 33 22.79 | +0.4387 | 0.0198 | 0.011 | 65 0 34.6 | 7.947 | +0.055 | 0.05 | 73.7 74.7 | 22 101 148 305 | 64 1358 |
| 3046 | 9.0 | 19 33 44.59 | +0.4025 | −0.0208 | −0.012 | + 65 19 20.4 | +7.976 | +0.050 | −0.05 | 71.7 | 17 102 | 65 1371 |
| 3047 | 8.3 | 34 35.01 | +0.1119 | 0.0285 | 0.015 | 67 31 30.6 | 8.043 | +0.012 | 0.06 | 74.0 | 19 21 102 307 | 67 1167 |
| 3048 | 8.2 | 34 39.09 | −0.2058 | 0.0379 | 0.018 | 69 30 59.3 | 8.049 | −0.031 | 0.08 | 71.8 71.4 | 20 103 | 69 1056 |
| 3049 | 7.5 | 34 56.73 | −0.2867 | 0.0406 | 0.019 | 69 58 50.1 | 8.072 | −0.042 | 0.09 | 71.8 | 20 104 | 69 1057 |
| 3050 | 8.7 | 34 56.99 | +0.4584 | 0.0198 | 0.011 | 64 54 38.4 | 8.073 | +0.058 | 0.05 | 71.4 | 17 22 101 | 64 1360 |

[1] E.B. −0s.001 +0″.030 [2] E.B. +0s.0973 −1″.766 (σ Draconis) [3] Z. 20 105 244 268 305

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3051 | 7.1 | $19^h 35^m 52^s.04$ | $-0^s.1992$ | $-0^s.0382$ | $-0^s.018$ | +69°31′21″.0 | +8″.146 | −0″.030 | −0″.08 | 75.2 75.6 | 19 103 244 268 | 69° 1058 |
| 3052 | 8.7 | 36 48.36 | +0.4166 | 0.0212 | 0.012 | 65 20 9.8 | 8.221 | +0.052 | 0.05 | 72.4 | 17 101 148 | 65 1377 |
| 3053 | 9.0 | 36 51.04 | −0.2777 | 0.0413 | 0.020 | 69 59 57.6 | 8.225 | −0.040 | 0.09 | 75.2 75.6 | 19 103 244 268 | 69 1059 |
| 3054 | 8.5 | 37 27.24 | −0.1762 | 0.0382 | 0.019 | 69 26 53.4 | 8.273 | −0.027 | 0.08 | 76.5 | 20 105 268 307 | 69 1060 |
| 3055 | 8.4 | 37 58.83 | −0.0497 | 0.0345 | 0.018 | 68 42 32.5 | 8.315 | −0.010 | 0.08 | 71.8 | 21 105 | 68 1075 |
| 3056 | 8.4 | 19 38 15.76 | +0.4518 | −0.0208 | −0.012 | +65 6 26.6 | +8.337 | +0.056 | −0.05 | 73.4 | 17 101 245 | 65 1381 |
| 3057 | 8.8 | 38 17.06 | −0.1240 | 0.0369 | 0.019 | 69 10 20.7 | 8.339 | −0.020 | 0.08 | 73.4 73.5 | 22 103 244 | 69 1061 |
| 3058 | 8.3 | 38 36.87 | +0.4578 | 0.0207 | 0.012 | 65 4 22.7 | 8.365 | +0.057 | 0.05 | 71.7 | 18 102 | 65 1384 |
| 3059 | 7.4 | 39 0.60 | +0.3227 | 0.0242 | 0.014 | 66 10 31.3 | 8.397 | +0.039 | 0.05 | 76.5 | 19 104 268 307 | 66 1225 |
| 3060 | 8.7 | 39 1.48 | +0.1257 | 0.0296 | 0.016 | 67 36 24.2 | 8.398 | +0.013 | 0.07 | 71.8 | 21 105 | 67 1178 |
| 3061 | 6.8 | 19 39 11.86 | +0.0132 | −0.0330 | −0.017 | +68 21 35.4 | +8.412 | −0.002 | −0.07 | 75.2 75.6 | 20 103 244 268 | 68 1077 |
| 3062 | 8.9 | 39 50.91 | +0.2960 | 0.0252 | 0.014 | 66 24 52.0 | 8.463 | +0.035 | 0.06 | 71.8 | 22 104 | 66 1226 |
| 3063 | 9.0 | 40 3.68 | +0.2666 | 0.0260 | 0.015 | 66 38 39.6 | 8.480 | +0.032 | 0.06 | 75.3 | 19 104 245 268 | 66 1227 |
| 3064 | 9.3 | 40 6.52 | +0.3480 | 0.0239 | 0.014 | 66 1 33.2 | 8.484 | +0.042 | 0.05 | 73.4 | 18 102 245 | 65 1388 |
| 3065 | 8.5 | 40 7.53 | +0.4389 | 0.0215 | 0.013 | 65 17 49.3 | 8.485 | +0.054 | 0.05 | 71.7 | 17 101 | 65 1389 |
| 3066 | 8.5 | 19 40 21.91 | −0.2619 | −0.0425 | −0.021 | +70 2 30.4 | +8.504 | −0.038 | −0.09 | 71.8 71.4 | 20 103 | 70 1082 |
| 3067 | 8.9 | 40 42.27 | −0.2277 | 0.0415 | 0.021 | 69 51 50.9 | 8.531 | −0.034 | 0.09 | 71.8 | 22 105 | 69 1062 |
| 3068 | 9.2 | 41 21.46 | +0.3200 | 0.0250 | 0.014 | 66 17 49.9 | 8.583 | +0.039 | 0.06 | 76.0 | 5 Beob. [1] | 66 1228 |
| 3069 | 7.2 | 41 23.44 | −0.1830 | 0.0403 | 0.021 | 69 38 12.8 | 8.585 | −0.028 | 0.09 | 71.8 71.4 | 20 103 | 69 1065 |
| 3070 | 9.2 | 41 29.09 | +0.1166 | 0.0308 | 0.015 | 67 46 11.2 | 8.593 | +0.012 | 0.07 | 75.2 | 22 105 244 268 | 67 1185 |
| 3071 | 8.3 | 19 41 30.33 | +0.1929 | −0.0286 | −0.016 | +67 14 27.4 | +8.595 | +0.022 | −0.06 | 73.6 75.6 | 21 104 268 | 67 1187 |
| 3072 | 8.7 | 41 50.95 | +0.4971 | 0.0206 | 0.012 | 64 53 8.5 | 8.622 | +0.062 | 0.05 | 71.7 | 18 101 | 64 1379 |
| 3073 | 8.4 | 42 58.80 | +0.3365 | 0.0250 | 0.014 | 66 14 29.7 | 8.711 | +0.040 | 0.06 | 71.8 | 18 104 | 66 1233 |
| 3074 | 9.3 | 43 14.10 | +0.3912 | 0.0236 | 0.014 | 65 49 23.0 | 8.731 | +0.048 | 0.05 | 75.2 74.4 | 17 101 244 268 | 65 1395 |
| 3075 | 9.1 | 43 22.99 | +0.3949 | 0.0236 | 0.014 | 65 48 0.9 | 8.743 | +0.048 | 0.05 | 71.7 | 17 102 | 65 1396 |
| 3076 | 8.5 | 19 43 29.85 | −0.0689 | −0.0374 | −0.020 | +69 2 42.2 | +8.752 | −0.013 | −0.08 | 73.4 | 19 105 245 | 68 1078 |
| 3077 | 8.2 [2] | 43 34.35 | −0.0913 | 0.0382 | 0.021 | 69 11 1.3 | 8.758 | −0.016 | 0.08 | 75.6 75.2 | 20 103 268α 269 | 69 1067 |
| 3078 | 9.4 | 44 25.29 | +0.3919 | 0.0239 | 0.014 | 65 52 17.8 | 8.824 | +0.048 | 0.05 | 71.7 | 17 101 | 65 1397 |
| 3079 | 5.8 | 44 28.51 | −0.0601 | 0.0375 | 0.021 | 69 1 53.4 | 8.829 | −0.012 | 0.08 | 73.4 | 19 105 245 | 68 1079 |
| 3080 | 8.8 | 44 35.90 | +0.1407 | 0.0312 | 0.018 | 67 44 12.1 | 8.838 | +0.015 | 0.07 | 73.4 | 18 104 244 | 67 1194 |
| 3081 | 8.9 | 19 44 59.20 | +0.3028 | −0.0266 | −0.016 | +66 35 18.9 | +8.869 | +0.036 | −0.06 | 71.8 | 20 102 | 66 1239 |
| 3082 | 8.9 | 45 38.46 | +0.3827 | 0.0245 | 0.015 | 66 0 3.1 | 8.920 | +0.046 | 0.06 | 73.4 | 22 101 245 | 65 1399 |
| 3083 | 8.1 | 45 38.87 | +0.2283 | 0.0289 | 0.017 | 67 10 1.0 | 8.921 | +0.026 | 0.06 | 76.9 | 21 148 305 307 | 67 1200 |
| 3084 | 7.7 | 45 40.57 | +0.1921 | 0.0300 | 0.018 | 67 25 35.5 | 8.923 | +0.021 | 0.06 | 75.4 75.8 | 24 103 244 305 | 67 1201 |
| 3085 | 8.9 | 46 11.57 | +0.4978 | 0.0216 | 0.013 | 65 4 57.6 | 8.963 | +0.061 | 0.05 | 71.8 | 26 102 | 65 1400 |
| 3086 | 9.0 | 19 46 16.28 | +0.3091 | −0.0268 | −0.016 | +66 35 55.7 | +8.969 | +0.036 | −0.06 | 71.8 | 20 104 | 66 1242 |
| 3087 | 8.2 | 46 23.34 | −0.1435 | 0.0413 | 0.023 | 69 36 24.9 | 8.979 | −0.022 | 0.09 | 71.8 | 22 105 | 69 1069 |
| 3088 | 6.6 | 46 35.26 | +0.0959 | 0.0333 | 0.019 | 68 7 32.1 | 8.994 | +0.009 | 0.07 | 75.3 | 21 105 245 269 | 68 1082 |
| 3089 | 9.0 [3] | 46 57.71 | +0.2636 | 0.0283 | 0.017 | 66 58 8.7 | 9.023 | +0.030 | 0.06 | 72.2 | 22 148 | 66 1244 |
| 3090 | 9.1 | 47 1.02 | +0.3577 | 0.0256 | 0.015 | 66 15 38.3 | 9.028 | +0.042 | 0.06 | 72.3 | 26 148 | 66 1243 |
| 3091 | 8.4 | 19 47 9.61 | +0.4974 | −0.0219 | −0.013 | +65 7 56.6 | +9.039 | +0.061 | −0.05 | 71.8 | 24 102 | 65 1404 |
| 3092 | 9.1 | 47 42.56 | +0.3277 | 0.0267 | 0.016 | 66 31 24.9 | 9.082 | +0.039 | 0.06 | 71.8 | 20 104 | 66 1246 |
| 3093 | 8.4 | 48 17.27 | +0.4442 | 0.0236 | 0.014 | 65 37 47.4 | 9.127 | +0.054 | 0.05 | 76.7 | 5 Beob. [4] | — — |
| 3094 | 9.0 | 48 23.18 | +0.4463 | 0.0235 | 0.014 | 65 37 4.7 | 9.135 | +0.054 | 0.05 | 81.6 | 305 307 | 65 1406 |
| **3095** | **3.8** | **48 35.23** | **−0.1874** | **0.0439** | **0.025** | **69 56 58.3** | **9.150** | **−0.028** | **0.09** | | **Fund. Cat.** [5] | **69 1070** |
| 3096 | 8.7 | 19 49 29.48 | +0.2794 | −0.0286 | −0.017 | +66 58 10.8 | +9.221 | +0.032 | −0.06 | 72.2 | 20 148 | 66 1250 |
| 3097 | 7.6 | 50 13.04 | +0.5042 | 0.0224 | 0.014 | 65 13 27.5 | 9.277 | +0.061 | 0.05 | 75.4 | 21 102 245 305 | 65 1409 |
| 3098 | 8.2 | 50 30.19 | +0.0990 | 0.0347 | 0.021 | 68 16 40.4 | 9.299 | +0.009 | 0.07 | 75.3 75.5 | 24 105 245 305 | 68 1084 |
| 3099 | 8.4 | 50 33.71 | +0.2470 | 0.0300 | 0.018 | 67 15 22.8 | 9.304 | +0.028 | 0.07 | 75.1 | 22 105 307 | 67 1206 |
| 3100 | 8.0 | 50 53.63 | +0.1554 | 0.0330 | 0.020 | 67 54 56.4 | 9.329 | +0.016 | 0.07 | 71.8 | 20 105 | 67 1207 |

[1] Z. 19. 102 245 269 305 [2] Nebliger Ansatz pos. 330° [3] Dupl., oder neblig [4] Z. 21 102 245 305 307
[5] E.B. $+0^s.0123$ +0″.016

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3. Gl. | Decl. 1875 | Praec. | Var.saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3101 | 9.2 | 19h 51m 28s.95 | +0s.3210 | −0s.0280 | −0s.017 | +66° 45′ 13″.1 | +9″.375 | +0″.037 | −0″.06 | 72.2 | 22 148 | 66° 1252 |
| 3102 | 7.5 | 51 49.98 | +0.3720 | 0.0266 | 0.016 | 66 22 42.9 | 9.402 | +0.044 | 0.06 | 71.4 | 20 24 103 | 66 1253 |
| 3103 | 8.8 | 51 57.89 | +0.3255 | 0.0280 | 0.017 | 66 44 29.7 | 9.412 | +0.038 | 0.06 | 74.8 | 18 101 268 | 66 1254 |
| 3104 | 9.2 | 51 59.93 | +0.4544 | 0.0243 | 0.015 | 65 43 39.5 | 9.415 | +0.055 | 0.05 | 71.8 | 21 102 | 65 1412 |
| 3105 | 8.2 | 52 59.41 | +0.2789 | 0.0298 | 0.019 | 67 8 18.0 | 9.491 | +0.032 | 0.06 | 71.4 | 19 22 102 | 67 1210 |
| 3106 | 8.6 | 19 53 42.34 | +0.3920 | −0.0265 | −0.017 | +66 18 50.3 | +9.546 | +0.046 | −0.06 | 71.4 | 17 24 101 | 66 1255 |
| 3107 | 7.8 | 54 5.33 | +0.2808 | 0.0300 | 0.019 | 67 10 38.9 | 9.576 | +0.032 | 0.06 | 75.2 | 18 102 245 268 | 67 1211 |
| 3108 | 8.9 | 54 9.89 | +0.1374 | 0.0348 | 0.022 | 68 11 21.5 | 9.582 | +0.014 | 0.07 | 71.8 | 21 103 | 68 1089 |
| 3109 | 6.8 | 54 15.88 | +0.3826 | 0.0270 | 0.017 | 66 24 56.0 | 9.589 | +0.045 | 0.06 | 71.8 | 22 104 | 66 1256 |
| 3110 | 8.8 | 54 30.25 | +0.4976 | 0.0237 | 0.015 | 65 29 47.4 | 9.608 | +0.060 | 0.05 | 71.6 71.2 | 21 26 101 | 65 1416 |
| 3111 | 8.7 | 19 55 15.90 | +0.4456 | −0.0254 | −0.016 | +65 57 53.7 | +9.666 | +0.053 | −0.06 | 75.3 | 5 Beob. [1] | 65 1418 |
| 3112 | 9.1 | 56 35.98 | −0.0938 | 0.0441 | 0.028 | 69 45 22.1 | 9.768 | −0.016 | 0.09 | 75.3 | 20 103 245 268 | 69 1081 |
| 3113 | 8.8 | 56 53.56 | +0.2841 | 0.0308 | 0.020 | 67 17 26.4 | 9.791 | +0.032 | 0.07 | 72.4 | 19 102 148 | 67 1213 |
| 3114 | 8.9 | 57 32.85 | +0.2571 | 0.0319 | 0.021 | 67 31 11.1 | 9.841 | +0.028 | 0.07 | 71.8 | 20 102 | 67 1214 |
| 3115 | 8.3 | 57 34.15 | +0.4000 | 0.0274 | 0.018 | 66 26 50.8 | 9.842 | +0.047 | 0.06 | 71.4 | 18 22 101 | 66 1262 |
| 3116 | 8.8 | 19 58 3.78 | +0.0739 | −0.0385 | −0.025 | +68 47 32.8 | +9.880 | +0.005 | −0.08 | 71.8 | 21 103 | 68 1095 |
| 3117 | 7.6 | 58 16.87 | +0.1845 | 0.0346 | 0.022 | 68 4 0.5 | 9.897 | +0.019 | 0.07 | 71.8 | 20 104 | 68 1096 |
| 3118 | 7.8 | 58 21.76 | +0.3164 | 0.0303 | 0.020 | 67 7 38.1 | 9.903 | +0.036 | 0.06 | 72.4 | 19 104 148 | 67 1216 |
| 3119 | 9.1 | 58 41.36 | +0.3172 | 0.0303 | 0.020 | 67 8 16.8 | 9.928 | +0.036 | 0.06 | 72.1 | 19 102 105 | 67 1217 |
| 3120 | 8.8 | 58 44.70 | +0.3153 | 0.0304 | 0.020 | 67 9 18.2 | 9.932 | +0.036 | 0.06 | 76.5 | 18 101 268 307 | 67 1218 |
| 3121 | 6.6 | 19 58 59.53 | −0.1204 | −0.0463 | −0.030 | +70 1 11.3 | +9.951 | −0.020 | −0.10 | 75.3 | 21 103 245 268 | 69 1084 |
| 3122 | 8.0 | 59 24.20 | −0.1179 | 0.0464 | 0.030 | 70 1 28.1 | 9.982 | −0.019 | 0.10 | 71.8 | 20 103 | 69 1085 |
| 3123 | 7.4 | 59 39.52 | +0.0435 | 0.0402 | 0.026 | 69 3 45.8 | 10.001 | +0.001 | 0.09 | 71.8 | 19 104 | 69 1086 |
| 3124 | 8.2 | 59 42.64 | +0.1916 | 0.0349 | 0.023 | 68 5 20.0 | 10.005 | +0.020 | 0.07 | 71.4 | 18 22 102 | 68 1097 |
| 3125 | 8.9 | 20 0 28.28 | +0.0766 | 0.0393 | 0.026 | 68 53 28.8 | 10.063 | +0.005 | 0.08 | 73.8 | 21 105 258 | 68 1098 |
| 3126 | 8.0 | 20 0 54.30 | +0.5327 | −0.0242 | −0.016 | +65 32 25.4 | +10.096 | +0.063 | −0.05 | 71.7 | 17 101 | 65 1423 |
| 3127 | 8.2 | 1 6.01 | −0.0313 | 0.0437 | 0.029 | 69 35 36.9 | 10.110 | −0.008 | 0.09 | 71.8 | 20 105 | 69 1088 |
| 3128 | 9.1 | 1 33.94 | +0.3895 | 0.0288 | 0.019 | 66 44 17.8 | 10.146 | +0.045 | 0.06 | 71.7 | 18 102 | 66 1266 |
| 3129 | 8.2 | 1 49.54 | −0.0144 | 0.0434 | 0.029 | 69 31 32.5 | 10.165 | −0.006 | 0.09 | 75.2 | 22 105 244 269 | 69 1090 |
| 3130 | 8.2 | 1 51.55 | −0.1115 | 0.0473 | 0.031 | 70 6 6.9 | 10.168 | −0.018 | 0.10 | 71.8 | 24 103 | 70 1102 |
| 3131 | 9.3 | 20 1 53.61 | +0.5430 | −0.0242 | −0.016 | +65 30 26.6 | +10.170 | +0.064 | −0.05 | 73.4 | 19 101 245 | 65 1425 |
| 3132 | 8.8 | 1 59.06 | +0.2845 | 0.0325 | 0.022 | 67 32 50.8 | 10.177 | +0.031 | 0.07 | 72.2 | 21 148 | 67 1221 |
| 3133 | 8.8 | 2 8.50 | +0.4008 | 0.0287 | 0.019 | 66 40 53.7 | 10.189 | +0.046 | 0.06 | 71.8 | 24 104 | 66 1267 |
| 3134 | 4.5 | 2 14.91 | +0.2906 | 0.0323 | 0.022 | 67 31 1.6 | 10.197 | +0.032 | 0.07 | 74.1 [2] | 22 148 258 | 67 1222 |
| 3135 | 9.0 | 2 24.61 | +0.2280 | 0.0346 | 0.023 | 67 58 21.9 | 10.209 | +0.024 | 0.07 | 76.0 | 24 148 258 307 | 67 1223 |
| 3136 | 9.0 | 20 2 40.85 | +0.5682 | −0.0236 | −0.016 | +65 20 1.6 | +10.230 | +0.067 | −0.05 | 71.4 | 22 26 102 | 65 1426 |
| 3137 | 9.3 | 3 59.00 | +0.5589 | 0.0242 | 0.016 | 65 29 15.6 | 10.327 | +0.065 | 0.05 | 76.4 | 20 245 307 | } 65 1431 |
| 3138 | 9.3 | 4 5.22 | +0.5584 | 0.0243 | 0.016 | 65 29 52.9 | 10.335 | +0.065 | 0.05 | 74.9 | 5 Beob. [3] | |
| 3139 | 6.8 | 4 20.67 | +0.2851 | 0.0332 | 0.023 | 67 40 2.8 | 10.355 | +0.031 | 0.07 | 71.8 [4] | 21 105 | 67 1226 |
| 3140 | 8.5 | 4 33.07 | +0.4899 | 0.0265 | 0.018 | 66 6 1.5 | 10.370 | +0.057 | 0.06 | 71.5 | 22 26 104 | 66 1269 |
| 3141 | 8.7 | 20 4 37.97 | +0.1256 | −0.0391 | −0.027 | +68 46 50.9 | +10.376 | +0.011 | −0.08 | 71.8 | 24 103 | 68 1103 |
| 3142 | 9.4 | 4 40.24 | +0.1062 | 0.0399 | 0.027 | 68 54 33.0 | 10.379 | +0.009 | 0.08 | 78.1 | 245 246 268 | — — |
| 3143 | 9.0 | 4 54.99 | +0.1102 | 0.0398 | 0.027 | 68 53 43.5 | 10.397 | +0.009 | 0.08 | 76.8 | 105 245 246 268 | 68 1104 |
| 3144 | 8.5 | 5 2.47 | +0.5835 | 0.0237 | 0.016 | 65 20 5.0 | 10.407 | +0.068 | 0.05 | 72.4 | 24 104 148 | 65 1432 |
| 3145 | 9.4 | 5 5.45 | +0.1185 | 0.0396 | 0.027 | 68 51 0.9 | 10.410 | +0.010 | 0.08 | 74.8 75.2 | 26 103 268 | — — |
| 3146 | 8.8 | 20 5 46.23 | +0.1084 | −0.0402 | −0.028 | +68 57 2.5 | +10.461 | +0.009 | −0.08 | 76.6 | 5 Beob. [5] | 68 1106 |
| 3147 | 8.2 | 5 56.09 | +0.2606 | 0.0346 | 0.024 | 67 55 37.1 | 10.473 | +0.028 | 0.07 | 71.8 | 20 104 | 67 1227 |
| 3148 | 6.9 | 5 57.16 | +0.5184 | 0.0260 | 0.018 | 65 56 36.8 | 10.475 | +0.060 | 0.06 | 74.5 | 18 102 148 269 | 65 1433 |
| 3149 | 8.9 | 6 43.19 | +0.3090 | 0.0332 | 0.023 | 67 37 16.0 | 10.532 | +0.034 | 0.07 | 72.8 73.5 | 19 103 245 | 67 1228 |
| 3150 | 8.6 | 7 7.37 | +0.4604 | 0.0281 | 0.019 | 66 29 5.4 | 10.562 | +0.053 | 0.06 | 74.0 | 17 26 101 307 | 66 1273 |

[1] Z. 17 24 101 268 307 [2] E.B. +0s.0006 +0″.034 [3] Z. 20 101 102 245 307 [4] E.B. −0s.005 −0″.051
[5] Z. 21 103 258 268 269

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3. Gl. | Decl. 1875 | Praec. | Var.saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3151 | 8.6 | 20ʰ 7ᵐ 13ˢ.16 | +0ˢ.3024 | −0ˢ.0336 | −0ˢ.023 | + 67° 41′ 47″.2 | +10″.569 | +0″.033 | −0″.07 | 74.5 | 18 102 148 269 | 67° 1229 |
| 3152 | 7.0 | 8 53.76 | 0.2404 | 0.0364 | 0.026 | 68 13 44.0 | 10.694 | 0.025 | 0.07 | 75.2 | 19 103 244 269 | 68 1110 |
| 3153 | 7.1 | 9 40.89 | 0.2896 | 0.0348 | 0.025 | 67 55 25.3 | 10.752 | 0.031 | 0.07 | 71.8 | 18 104 | 67 1233 |
| 3154 | 6.8 | 10 22.52 | 0.2987 | 0.0347 | 0.025 | 67 53 49.0 | 10.803 | 0.032 | 0.07 | 73.4 | 19 103 245 | 67 1235 |
| 3155 | 7.7 | 11 30.38 | 0.5403 | 0.0266 | 0.019 | 66 5 3.3 | 10.886 | 0.062 | 0.06 | 71.8 | 19 104 | 66 1276 |
| 3156 | 8.8 | 20 11 44.42 | +0.5679 | −0.0258 | −0.018 | + 65 51 55.2 | +10.903 | +0.065 | −0.06 | 71.8 | 18 104 | 65 1439 |
| 3157 | 8.5 | 13 10.98 | 0.4786 | 0.0291 | 0.021 | 66 41 28.5 | 11.009 | 0.054 | 0.06 | 73.4 | 18 103 245 | 66 1278 |
| 3158 | 9.1 | 13 57.74 | 0.6228 | 0.0246 | 0.018 | 65 31 28.9 | 11.066 | 0.071 | 0.06 | 73.4 | 19 104 245 | 65 1442 |
| 3159 | 9.2 | 14 1.98 | 0.3967 | 0.0323 | 0.023 | 67 22 51.5 | 11.071 | 0.043 | 0.07 | 71.8 | 21 105 | 67 1237 |
| 3160 | 7.7 | 14 24.33 | 0.6325 | 0.0243 | 0.017 | 65 28 2.0 | 11.098 | 0.072 | 0.05 | 73.4 | 18 104 245 | 65 1443 |
| 3161 | 8.8 | 20 15 24.38 | +0.0756 | −0.0455 | −0.034 | + 69 40 8.9 | +11.171 | +0.004 | −0.09 | 71.8 | 19 103 | 69 1096 |
| 3162 | 9.0 | 16 2.29 | 0.2089 | 0.0402 | 0.030 | 68 50 29.0 | 11.217 | 0.020 | 0.08 | 72.1 | 19 103 105 | 68 1114 |
| 3163 | 6.7 | 16 17.36 | 0.5311 | 0.0282 | 0.021 | 66 27 7.0 | 11.235 | 0.059 | 0.06 | 75.6[1] | 18 104 258 268 | 66 1281 |
| 3164 | 9.2 | 19 11.45 | 0.4816 | 0.0307 | 0.023 | 67 2 0.9 | 11.445 | 0.053 | 0.06 | 73.4 | 18 104 246 | 66 1285 |
| 3165 | 6.1 | 19 32.28 | 0.2909 | 0.0381 | 0.029 | 68 28 49.8 | 11.470 | 0.030 | 0.08 | 74.5[2] | 19 103 245 258 | 68 1121 |
| 3166 | 8.9 | 20 19 32.74 | +0.5746 | −0.0275 | −0.020 | + 66 17 39.4 | +11.470 | +0.064 | −0.06 | 71.4 | 17 22 105 | 66 1286 |
| 3167 | 8.8 | 20 20.45 | 0.4454 | 0.0323 | 0.024 | 67 23 20.9 | 11.527 | 0.048 | 0.07 | 73.4 | 20 104 246 | 67 1241 |
| 3168 | 9.1[3] | 21 30.71 | 0.5480 | 0.0289 | 0.022 | 66 38 35.9 | 11.611 | 0.060 | 0.06 | 71.4 | 17 22 104 | 66 1289 |
| 3169 | 8.8 | 21 31.36 | 0.5529 | 0.0287 | 0.022 | 66 36 11.4 | 11.612 | 0.061 | 0.06 | 75.3 | 18 104 246 268 | 66 1290 |
| 3170 | 7.4 | 21 49.34 | 0.2191 | 0.0419 | 0.033 | 69 6 31.1 | 11.633 | 0.021 | 0.08 | 76.3 | 20 105 268 275 | 69 1099 |
| 3171 | 8.5 | 20 21 57.82 | +0.1229 | −0.0462 | −0.037 | + 69 44 29.8 | +11.643 | +0.010 | −0.09 | 73.4 | 19 103 245 | 69 1100 |
| 3172 | 8.9 | 22 13.65 | 0.1386 | 0.0456 | 0.036 | 69 39 26.7[4] | 11.662 | 0.012 | 0.09 | 75.3 76.1 | 20 103α 245 269 | 69 1101 |
| 3173 | 8.3 | 23 41.29 | 0.3987 | 0.0352 | 0.027 | 67 57 13.4 | 11.766 | 0.042 | 0.07 | 71.4 | 17 22 103 | 67 1245 |
| 3174 | 9.2 | 24 31.03 | 0.5179 | 0.0308 | 0.024 | 67 5 2.1 | 11.824 | 0.056 | 0.06 | 71.8 | 19 105 | 67 1247 |
| 3175 | 7.6 | 24 37.75 | 0.5623 | 0.0292 | 0.022 | 66 43 42.4 | 11.832 | 0.061 | 0.06 | 73.4 | 18 104 246 | 66 1292 |
| 3176 | 8.1 | 20 24 39.37 | +0.4178 | −0.0347 | −0.027 | + 67 52 20.2 | +11.834 | +0.044 | −0.07 | 75.3 | 21 103 245 269 | 67 1248 |
| 3177 | 8.3 | 25 7.60 | 0.4992 | 0.0317 | 0.025 | 67 16 24.4 | 11.867 | 0.054 | 0.06 | 74.8 | 21 105 269 | 67 1249 |
| 3178 | 7.4 | 25 36.28 | 0.2816 | 0.0407 | 0.033 | 68 54 46.4 | 11.901 | 0.028 | 0.08 | 75.8 | 28 149 258 275 | 68 1126 |
| 3179 | 8.7 | 25 48.72 | 0.5199 | 0.0311 | 0.024 | 67 9 9.5 | 11.915 | 0.056 | 0.06 | 75.8 | 26 150 258 269 | 67 1251 |
| 3180 | 6.9 | 26 21.67 | 0.7341 | 0.0236 | 0.018 | 65 20 22.0 | 11.954 | 0.081 | 0.05 | 71.9 | 27 109 | 65 1466 |
| 3181 | 7.4 | 20 26 36.69 | +0.3699 | −0.0373 | −0.030 | + 68 21 4.3 | +11.972 | +0.038 | −0.07 | 72.3[5] | 28 149 | 68 1129 |
| 3182 | 8.3 | 26 42.69 | 0.7264 | 0.0239 | 0.018 | 65 26 9.7 | 11.979 | 0.080 | 0.05 | 71.5 | 26 27 109 | 65 1468 |
| 3183 | 7.9 | 26 57.74 | 0.4909 | 0.0325 | 0.026 | 67 27 32.6 | 11.996 | 0.052 | 0.07 | 77.1 | 151 246 269 | 67 1252 |
| 3184 | 9.0 | 27 22.46 | 0.3517 | 0.0383 | 0.031 | 68 31 53.6 | 12.025 | 0.036 | 0.08 | 72.3 | 28 149 | 68 1131 |
| 3185 | 9.0 | 27 44.91 | 0.7738 | 0.0225 | 0.017 | 65 3 51.9 | 12.051 | 0.085 | 0.05 | 75.8 | 26 150 258 275 | 65 1471 |
| 3186 | 8.9 | 20 28 39.30 | +0.1405 | −0.0482 | −0.041 | + 70 1 41.7 | +12.115 | +0.011 | −0.09 | 75.6 | 28 149 246 275 | 69 1108 |
| 3187 | 8.3 | 28 40.73 | 0.7013 | 0.0252 | 0.019 | 65 48 15.0 | 12.116 | 0.076 | 0.05 | 71.9 | 27 109 | 65 1473 |
| 3188 | 9.0 | 28 54.44 | 0.5630 | 0.0303 | 0.024 | 67 0 39.8 | 12.132 | 0.060 | 0.06 | 72.3 | 28 151 | 66 1303 |
| 3189 | 8.9 | 28 55.70 | 0.6459 | 0.0272 | 0.021 | 66 18 43.5 | 12.134 | 0.070 | 0.06 | 74.1 | 27 151 258 | 66 1302 |
| 3190 | 7.9 | 28 59.26 | 0.7225 | 0.0245 | 0.019 | 65 37 59.2 | 12.138 | 0.079 | 0.05 | 75.5 75.8 | 27 150 258 275 | 65 1475 |
| 3191 | 9.1 | 20 29 7.84 | +0.7580 | −0.0233 | −0.018 | + 65 18 50.0 | +12.148 | +0.083 | −0.05 | 72.3 | 26 150 | 65 1476 |
| 3192 | 8.4 | 29 56.48 | 0.3335 | 0.0399 | 0.033 | 68 49 31.5 | 12.204 | 0.033 | 0.08 | 73.8 | 32 151 246 | 68 1133 |
| 3193 | 7.8 | 30 8.47 | 0.1296 | 0.0494 | 0.042 | 70 11 13.0 | 12.218 | 0.010 | 0.10 | 73.4 74.2 | 32 149 258 | 70 1124 |
| 3194 | 6.8 | 30 34.47 | 0.8050 | 0.0220 | 0.017 | 64 58 16.2 | 12.248 | 0.088 | 0.05 | 71.9 | 30 109 | 64 1449 |
| 3195 | 9.0 | 30 50.10 | 0.4382 | 0.0357 | 0.029 | 68 7 20.5 | 12.266 | 0.045 | 0.07 | 72.3 | 28 151 | 68 1134 |
| 3196 | 8.6 | 20 30 54.38 | +0.7796 | −0.0229 | −0.018 | + 65 14 22.8 | +12.271 | +0.085 | −0.05 | 72.3 | 30 150 | 65 1477 |
| 3197 | 9.0 | 31 22.52 | 0.5216 | 0.0325 | 0.026 | 67 30 51.3 | 12.304 | 0.055 | 0.07 | 74.1 | 27 151 258 | 67 1255 |
| 3198 | 8.2 | 31 48.19 | 0.6030 | 0.0295 | 0.023 | 66 52 49.0 | 12.333 | 0.064 | 0.06 | 71.9 | 26 109 | 66 1308 |
| 3199 | 7.9 | 31 49.66 | 0.1691 | 0.0482 | 0.041 | 70 2 37.3 | 12.335 | 0.014 | 0.09 | 72.3 | 28 149 | 69 1110 |
| 3200 | 6.7 | 32 8.86 | 0.1629 | 0.0486 | 0.042 | 70 6 11.5 | 12.357 | 0.013 | 0.09 | 75.6 75.8 | 30 149 258 275 | 70 1126 |

[1] E.B. +0ˢ.0887 +0″.269 (BB VII) [2] E.B. +0ˢ.013 +0″.025 [3] Dupl.? [4] Z. 103 δ ausgeschlossen
[5] E.B. +0ˢ.007 −0″.017

| Nr. | Gr. | A.R. 1875 | Praec. | Var. saec. | 3. Gl. | Decl. 1875 | Praec. | Var. saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3201 | 7.9 | 20h 32m 27s.06 | +0s.4121 | −0s.0374 | −0s.031 | + 68° 25′ 27″.2 | +12″.378 | +0″.042 | −0″.07 | 72.3 | 27 150 | 68° 1137 |
| 3202 | 7.1 | 32 50.96 | 0.3010 | 0.0424 | 0.036 | 69 14 25.7 | 12.405 | 0.029 | 0.08 | 74.1 | 28 151 258 | 69 1112 |
| 3203 | 8.5 | 33 46.23 | 0.8135 | 0.0223 | 0.017 | 65 7 41.4 | 12.468 | 0.088 | 0.05 | 71.6 | 26 30 109 | 65 1482 |
| 3204 | 6.7 | 34 51.19 | 0.3192 | 0.0423 | 0.036 | 69 14 48.4 | 12.542 | 0.031 | 0.08 | 72.3 | 27 151 | 69 1114 |
| 3205 | 8.9 | 34 56.40 | 0.1960 | 0.0482 | 0.042 | 70 4 11.1 | 12.548 | 0.017 | 0.09 | 72.3 | 28 149 | 69 1116 |
| 3206 | 7.5 | 20 35 49.37 | +0.6153 | −0.0300 | −0.025 | + 67 3 51.3 | +12.609 | +0.064 | −0.06 | 74.1 | 28 151 258 | 66 1311 |
| 3207 | 8.6 | 35 52.12 | 0.4838 | 0.0354 | 0.030 | 68 7 11.7 | 12.612 | 0.050 | 0.07 | 72.3 | 27 149 | 68 1140 |
| 3208 | 8.2 | 36 5.21 | 0.7477 | 0.0251 | 0.020 | 65 55 25.2 | 12.626 | 0.079 | 0.05 | 73.9 | 26 32 109 275 | 65 1485 |
| 3209 | 8.7 | 36 57.04 | 0.8469 | 0.0217 | 0.017 | 65 2 45.4 | 12.685 | 0.090 | 0.05 | 73.8 | 30 150 246 | 64 1456 |
| 3210 | 9.2 | 37 6.35 | 0.6522 | 0.0289 | 0.024 | 66 50 46.1 | 12.696 | 0.068 | 0.06 | 73.8 | 27 149 246 | 66 1312 |
| 3211 | 8.8 | 20 37 29.41 | +0.7540 | −0.0251 | −0.020 | + 65 58 19.4 | +12.722 | +0.080 | −0.05 | 75.8 | 26 150 258 275 | 65 1488 |
| 3212 | 8.9 | 37 36.03 | 0.7857 | 0.0240 | 0.019 | 65 41 6.7 | 12.729 | 0.083 | 0.05 | 72.3 | 28 150 | 65 1489 |
| 3213 | 9.1 | 38 14.46 | 0.4798 | 0.0363 | 0.031 | 68 19 3.1 | 12.772 | 0.049 | 0.07 | 71.9 | 32 105 | 68 1141 |
| 3214 | 8.3 | 38 24.25 | 0.6565 | 0.0290 | 0.024 | 66 54 21.4 | 12.783 | 0.068 | 0.06 | 71.8 | 26 104 | 66 1313 |
| 3215 | 8.8 | 38 39.63 | 0.6059 | 0.0311 | 0.026 | 67 20 59.0 | 12.801 | 0.063 | 0.06 | 73.5 | 27 105 245 | 67 1261 |
| 3216 | 9.0 | 20 39 53.54 | +0.7643 | −0.0252 | −0.021 | + 66 3 43.7 | +12.883 | +0.080 | −0.06 | 71.8 | 26 32 150 | 65 1494 |
| 3217 | 9.0 | 40 24.48 | 0.7381 | 0.0263 | 0.022 | 66 20 27.9 | 12.918 | 0.077 | 0.06 | 75.8 | 27 151 258 275 | 66 1314 |
| 3218 | 8.7 | 40 25.98 | 0.7239 | 0.0269 | 0.022 | 66 28 13.4 | 12.920 | 0.075 | 0.06 | 72.3 | 28 149 | 66 1315 |
| 3219 | 8.3 | 40 30.29 | 0.7255 | 0.0268 | 0.022 | 66 27 42.9 | 12.924 | 0.075 | 0.06 | 72.3 | 28 149 | 66 1316 |
| 3220 | 8.6 | 40 33.61 | 0.3449 | 0.0432 | 0.039 | 69 27 23.4 | 12.928 | 0.033 | 0.08 | 73.5 | 30 105 246 | 69 1120 |
| 3221 | 6.8 | 20 41 10.75 | +0.7953 | −0.0243 | −0.020 | + 65 52 29.6 | +12.970 | +0.083 | −0.05 | 75.1 | 26 151 269 | 65 1499 |
| 3222 | 6.0 | 41 37.10 | 0.7636 | 0.0256 | 0.021 | 66 12 11.8 | 12.999 | 0.079 | 0.06 | 72.3 [1] | 27 151 | 66 1318 |
| 3223 | 8.4 | 41 44.58 | 0.8126 | 0.0238 | 0.019 | 65 45 21.9 | 13.007 | 0.085 | 0.05 | 75.2 | 30 151 269 | 65 1500 |
| 3224 | 9.0 | 42 13.23 | 0.7772 | 0.0252 | 0.021 | 66 7 32.6 | 13.039 | 0.080 | 0.06 | 72.3 | 32 151 | 66 1319 |
| 3225 | 8.4 | 42 30.90 | 0.4008 | 0.0412 | 0.036 | 69 12 7.8 | 13.058 | 0.039 | 0.08 | 71.8 | 28 105 | 69 1122 |
| 3226 | 8.7 | 20 43 29.54 | +0.7404 | −0.0269 | −0.022 | + 66 33 41.6 | +13.123 | +0.076 | −0.06 | 74.1 | 27 151 258 | 66 1321 |
| 3227 | 6.5 | 43 47.18 | 0.4004 | 0.0417 | 0.038 | 69 17 46.1 | 13.143 | 0.038 | 0.08 | 71.8 | 28 105 | 69 1127 |
| 3228 | 8.5 | 44 5.75 | 0.8001 | 0.0247 | 0.020 | 66 3 47.3 | 13.163 | 0.082 | 0.05 | 72.3 | 30 151 | 65 1504 |
| 3229 | 8.5 | 44 18.19 | 0.5249 | 0.0361 | 0.032 | 68 24 49.8 | 13.177 | 0.052 | 0.07 | 74.2 | 32 149 258 | 68 1153 |
| 3230 | 8.5 | 44 38.56 | 0.5699 | 0.0342 | 0.030 | 68 5 15.7 | 13.199 | 0.057 | 0.07 | 72.3 | 27 149 | 68 1155 |
| 3231 | 9.1 | 20 44 40.17 | +0.3735 | −0.0433 | −0.040 | + 69 32 52.7 | +13.201 | +0.035 | −0.08 | 71.8 | 28 105 | 69 1128 |
| 3232 | 9.0 | 44 48.33 | 0.7343 | 0.0274 | 0.023 | 66 43 10.5 | 13.210 | 0.075 | 0.06 | 73.8 | 26 151 246 | 66 1325 |
| 3233 | 8.4 | 45 4.01 | 0.7259 | 0.0278 | 0.024 | 66 48 55.5 | 13.227 | 0.074 | 0.06 | 75.1 75.4 | 27 150 269 | 66 1326 |
| 3234 | 7.6 | 45 51.45 | 0.3964 | 0.0426 | 0.039 | 69 28 24.8 | 13.279 | 0.038 | 0.08 | 71.8 | 28 105 | 69 1129 |
| 3235 | 9.0 | 46 17.29 | 0.6809 | 0.0299 | 0.026 | 67 18 8.0 | 13.307 | 0.069 | 0.06 | 72.3 | 26 151 | 67 1266 |
| 3236 | 8.8 | 20 46 55.64 | +0.3047 | −0.0476 | −0.045 | + 70 10 30.1 | +13.349 | +0.028 | −0.09 | 72.3 | 30 149 | 70 1144 |
| 3237 | 7.2 | 47 4.87 | 0.6574 | 0.0311 | 0.027 | 67 33 49.8 | 13.359 | 0.066 | 0.06 | 72.3 | 27 151 | 67 1267 |
| 3238 | 7.9 | 47 15.07 | 0.5198 | 0.0372 | 0.034 | 68 40 26.8 | 13.370 | 0.051 | 0.07 | 74.2 | 32 151 258 | 68 1157 |
| 3239 | 7.1 | 47 35.74 | 0.4537 | 0.0404 | 0.037 | 69 11 29.5 | 13.393 | 0.044 | 0.08 | 73.8 | 28 149 246 | 69 1130 |
| 3240 | 9.0 | 48 39.18 | 0.9459 | 0.0202 | 0.016 | 65 0 41.6 | 13.461 | 0.096 | 0.05 | 71.8 | 26 32 150 | 64 1473 |
| 3241 | 9.1 | 20 49 12.68 | +0.8256 | −0.0247 | −0.021 | + 66 14 38.4 | +13.497 | +0.083 | −0.05 | 72.1 | 27 67 149 | 66 1330 |
| 3242 | 8.9 | 49 17.99 | 0.9209 | 0.0212 | 0.017 | 65 19 22.1 | 13.503 | 0.094 | 0.05 | 76.6 | 28 150 269 275 | 65 1508 |
| 3243 | 8.9 | 49 44.45 | 0.9004 | 0.0220 | 0.018 | 65 33 58.9 | 13.532 | 0.091 | 0.05 | 71.8 | 26 32 150 | 65 1510 |
| 3244 | 8.5 | 50 6.91 | 0.4881 | 0.0396 | 0.037 | 69 7 46.4 | 13.556 | 0.047 | 0.07 | 73.5 | 30 105 246 | 69 1134 |
| 3245 | 8.6 | 50 25.21 | 0.5675 | 0.0360 | 0.033 | 68 33 5.3 | 13.576 | 0.055 | 0.07 | 74.1 | 28 149 258 | 68 1161 |
| 3246 | 9.0 | 20 50 40.04 | +0.6572 | −0.0320 | −0.029 | + 67 51 1.5 | +13.591 | +0.065 | −0.06 | 72.1 | 27 67 151 | 67 1271 |
| 3247 | 8.7 | 51 40.63 | 0.9281 | 0.0213 | 0.018 | 65 27 26.6 | 13.656 | 0.093 | 0.05 | 71.6 | 26 30 109 | 65 1514 |
| 3248 | 8.8 | 51 52.35 | 0.6408 | 0.0330 | 0.030 | 68 4 58.5 | 13.669 | 0.063 | 0.07 | 71.8 | 27 105 | 68 1163 |
| 3249 | 8.6 | 52 34.57 | 0.7511 | 0.0284 | 0.025 | 67 12 16.3 | 13.714 | 0.074 | 0.06 | 73.8 | 28 149 246 | 67 1273 |
| 3250 | 8.6 | 53 19.08 | 0.6182 | 0.0344 | 0.032 | 68 22 55.8 | 13.761 | 0.060 | 0.07 | 72.3 | 27 149 | 68 1165 |

[1] E.B. +0s.0022 +0″.020

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3251 | 8.5 | 20$^h$ 53$^m$ 20$^s$.62 | +0$^s$.8413 | −0$^s$.0249 | −0$^s$.022 | + 66° 26′ 53″.7 | +13″.763 | +0″.083 | −0″.06 | 75.2 | 30 150 269 | 66° 1338 |
| 3252 | 8.0 | 53 26.23 | 0.4768 | 0.0412 | 0.039 | 69 28 6.1 | 13.769 | 0.045 | 0.08 | 71.8 | 28 105 | 69 1136 |
| 3253 | 6.8 | 53 29.99 | 0.9684 | 0.0201 | 0.016 | 65 12 26.5 | 13.773 | 0.097 | 0.05 | 71.9 | 26 109 | 65 1518 |
| 3254 | 9.0 | 53 38.55 | 0.7829 | 0.0273 | 0.024 | 67 0 40.7 | 13.782 | 0.077 | 0.06 | 76.6 | 32 151 269 275 | 66 1339 |
| 3255 | 8.7 | 54 23.00 | 0.8449 | 0.0250 | 0.022 | 66 30 19.5 | 13.829 | 0.083 | 0.05 | 74.5 73.8 | 67 149 258 | 66 1340 |
| 3256 | 7.6 | 20 54 26.23 | +0.9632 | −0.0204 | −0.017 | + 65 20 42.3 | +13.832 | +0.096 | −0.05 | 75.3 75.6 | 32 109 258 275 | 65 1519 |
| 3257 | 9.4 | 54 32.62 | 0.9850 | 0.0197 | 0.016 | 65 7 44.1 | 13.839 | 0.098 | 0.05 | 73.8 | 26 150 246 | 65 1520 |
| 3258 | 9.3 | 54 54.01 | 0.9882 | 0.0196 | 0.016 | 65 7 38.1 | 13.862 | 0.098 | 0.05 | 71.8 | 26 32 150 | 65 1521 |
| 3259 | 8.6 | 55 1.40 | 0.5680 | 0.0373 | 0.035 | 68 54 45.2 | 13.869 | 0.054 | 0.07 | 73.5 | 27 105 246 | 68 1169 |
| 3260 | 8.0 | 55 31.38 | 0.8807 | 0.0237 | 0.020 | 66 15 50.5 | 13.901 | 0.087 | 0.05 | 72.3 | 28 151 | 66 1343 |
| 3261 | 8.8 | 20 55 39.27 | +0.8700 | −0.0242 | −0.021 | + 66 22 43.5 | +13.909 | +0.086 | −0.05 | 72.8 | 67 151 | 66 1344 |
| 3262 | 9.3 | 55 40.37 | 0.9949 | 0.0194 | 0.016 | 65 7 40.4 | 13.910 | 0.099 | 0.05 | 74.8 | 109 246 | 65 1522 |
| 3263 | 6.9 | 55 59.57 | 0.6215 | 0.0350 | 0.033 | 68 34 25.2 | 13.930 | 0.059 | 0.07 | 73.4 74.1 | 27 149 258 | 68 1170 |
| 3264 | 9.3 | 56 1.80 | 0.9616 | 0.0207 | 0.017 | 65 30 24 | 13.933 | 0.095 | 0.05 | 80.8 | 269 | [65 1525] |
| 3265 | 7.2 | 56 15.21 | 0.7782 | 0.0281 | 0.025 | 67 16 38.4 | 13.947 | 0.076 | 0.06 | 72.2 | 30 67 151 | 67 1279 |
| 3266 | 8.9 | 20 56 35.11 | +0.4431 | −0.0440 | −0.044 | + 69 57 11.7 | +13.968 | +0.040 | −0.08 | 73.5 | 28 105 246 | 69 1139 |
| 3267 | 9.3 | 57 1.11 | 0.9692 | 0.0206 | 0.017 | 65 31 7.5 | 13.995 | 0.095 | 0.05 | 72.3 | 32 150 | 65 1528 |
| 3268 | 8.9 | 57 14.81 | 0.6395 | 0.0345 | 0.033 | 68 31 59.2 | 14.009 | 0.061 | 0.07 | 74.1 | 27 149 258 | 68 1172 |
| 3269 | 7.8 | 58 2.63 | 0.9382 | 0.0219 | 0.019 | 65 55 35.8 | 14.059 | 0.092 | 0.05 | 72.8 | 67 150 | 65 1531 |
| 3270 | 9.0 | 58 20.03 | 0.6787 | 0.0330 | 0.031 | 68 18 21.1 | 14.077 | 0.065 | 0.06 | 71.8 | 27 105 | 68 1173 |
| 3271 | 8.8 | 20 58 39.15 | +0.6157 | −0.0360 | −0.036 | + 68 50 19.5 | +14.097 | +0.058 | −0.07 | 73.8 | 32 149 246 | 68 1174 |
| 3272 | 8.8 | 59 0.53 | 1.0283 | 0.0187 | 0.016 | 65 5 4.2 | 14.119 | 0.100 | 0.05 | 72.5 | 26 109 151 | 65 1532 |
| 3273 | 8.8 | 59 8.31 | 0.4396 | 0.0451 | 0.045 | 70 10 43.8 | 14.127 | 0.039 | 0.08 | 74.8 | 28 105 269 | 70 1157 |
| 3274 | 8.2 | 59 38.52 | 0.9238 | 0.0228 | 0.020 | 66 13 0.0 | 14.158 | 0.089 | 0.05 | 71.9 | 27 67 112 | 66 1350 |
| 3275 | 7.6 | 21 0 2.70 | 0.7712 | 0.0292 | 0.027 | 67 40 8.7 | 14.183 | 0.073 | 0.06 | 72.5 | 27 105 150 | 67 1283 |
| 3276 | 9.0 | 21 0 8.19 | +1.0123 | −0.0194 | −0.016 | + 65 21 39.3 | +14.189 | +0.098 | −0.05 | 73.1 73.5 | 26 30 109 260 | 65 1533 |
| 3277 | 9.0 | 3 17.64 | 1.0642 | 0.0179 | 0.015 | 65 6 35.4 | 14.383 | 0.102 | 0.05 | 72.1 72.3 | 26 32 109 151 | 65 1538 |
| 3278 | 8.8 | 3 20.68 | 0.8265 | 0.0275 | 0.026 | 67 28 21.9 | 14.386 | 0.078 | 0.06 | 71.8 | 27 67 105 | 67 1285 |
| 3279 | 9.0 | 3 22.92 | 1.0170 | 0.0197 | 0.017 | 65 37 22.0 | 14.388 | 0.097 | 0.05 | 73.8 | 28 150 246 | 65 1539 |
| 3280 | 8.7 | 3 39.80 | 0.9808 | 0.0211 | 0.019 | 66 1 24.6 | 14.405 | 0.093 | 0.05 | 73.9 | 30 109 258 | 65 1541 |
| 3281 | 9.1 | 21 4 3.97 | +0.9284 | −0.0233 | −0.021 | + 66 35 1.7 | +14.430 | +0.088 | −0.05 | 73.8 | 28 149 246 | 66 1357 |
| 3282 | 8.6 | 4 35.56 | 0.6890 | 0.0341 | 0.033 | 68 45 41.8 | 14.462 | 0.063 | 0.06 | 74.6 | 27 105 151 269 | 68 1180 |
| 3283 | 9.3 | 5 20.08 | 0.9338 | 0.0233 | 0.021 | 66 39 5.2 | 14.507 | 0.088 | 0.05 | 71.9 | 26 67 109 | 66 1359 |
| 3284 | 8.9 | 5 20.59 | 0.7713 | 0.0304 | 0.029 | 68 8 26.8 | 14.507 | 0.072 | 0.06 | 73.9 | 28 105 260 | 68 1186 |
| 3285 | 7.9 | 5 35.45 | 0.6492 | 0.0364 | 0.036 | 69 10 1.6 | 14.522 | 0.059 | 0.07 | 75.2 | 32 149 269 | 69 1148 |
| 3286 | 7.8 | 21 5 41.81 | +0.7786 | −0.0302 | −0.029 | + 68 6 34.2 | +14.529 | +0.072 | −0.06 | 73.9 | 28 105 260 | 68 1188 |
| 3287 | 8.0 | 5 50.85 | 0.9232 | 0.0238 | 0.022 | 66 48 11.1 | 14.538 | 0.087 | 0.05 | 75.2 | 30 150 269 | 66 1360 |
| 3288 | 7.0 | 5 59.95 | 0.8230 | 0.0282 | 0.027 | 67 44 50.1 | 14.547 | 0.076 | 0.06 | 73.8 | 27 149 246 | 67 1288 |
| 3289 | 8.8 | 7 13.25 | 0.7332 | 0.0327 | 0.032 | 68 37 59.3 | 14.620 | 0.067 | 0.06 | 75.5 75.8 | 28 149 258 275 | 68 1190 |
| 3290 | 7.6 | 7 51.25 | 1.0998 | 0.0171 | 0.015 | 65 10 30.2 | 14.658 | 0.103 | 0.05 | 74.8 | 26 150 246 260 | 65 1552 |
| 3291 | var.[1] | 21 7 53.04 | +0.8163 | −0.0289 | −0.028 | + 67 58 55.5 | +14.660 | +0.075 | −0.06 | 71.8 72.0 | 27 32 67 149 | 67 1291 |
| 3292 | 8.7 | 8 1.66 | 0.9684 | 0.0223 | 0.020 | 66 34 14.5 | 14.668 | 0.090 | 0.05 | 73.4 74.2 | 30 151 258 | 66 1365 |
| 3293 | 6.4 | 8 25.61 | 1.0619 | 0.0186 | 0.016 | 65 38 46.0 | 14.692 | 0.099 | 0.05 | 72.3 74.2 | 30 150 258δ | 65 1554 |
| 3294 | 6.8 | 8 45.48 | 1.0126 | 0.0206 | 0.018 | 66 11 46.7 | 14.712 | 0.094 | 0.05 | 72.3 | 26 151 | 66 1366 |
| 3295 | 8.9 | 8 51.32 | 0.8817 | 0.0262 | 0.025 | 67 28 56.3 | 14.718 | 0.081 | 0.05 | 73.8 | 27 151 246 | 67 1293 |
| 3296 | 9.1 | 21 9 48.69 | +0.8462 | −0.0280 | −0.027 | + 67 53 48.4 | +14.774 | +0.077 | −0.06 | 80.8 | 269 275 | [67 1294] |
| 3297 | 6.3 | 10 27.23 | 0.6061 | 0.0401 | 0.042 | 69 55 29.4 | 14.812 | 0.053 | 0.07 | 72.3 | 67 105 | 69 1151 |
| 3298 | 8.4 | 10 28.67 | 0.9549 | 0.0233 | 0.022 | 66 56 39.4 | 14.814 | 0.088 | 0.05 | 73.8 | 27 149 246 | 66 1371 |
| 3299 | 8.4 | 10 33.72 | 1.0338 | 0.0200 | 0.018 | 66 9 31.9 | 14.819 | 0.095 | 0.05 | 75.1 | 26 150 269 | 66 1370 |
| 3300 | 8.6 | 10 47.81 | 1.0241 | 0.0205 | 0.018 | 66 17 0.5 | 14.833 | 0.094 | 0.05 | 72.3 | 30 151 | 66 1372 |

[1] T Cephei

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3301 | 8.4 | 21ʰ 10ᵐ 52ˢ.80 | +1ˢ.0431 | −0ˢ.0197 | −0ˢ.018 | + 66° 5′ 39″.7 | +14″.837 | +0″.096 | −0″.05 | 74.1 | 26 32 151 275 | 66° 1373 |
| 3302 | 7.4 | 11 17.98 | 1.0557 | 0.0193 | 0.017 | 66 0 16.9 | 14.862 | 0.097 | 0.05 | 74.6 | 32 112 246 260 | 65 1562 |
| 3303 | 8.2 | 11 29.54 | 0.8924 | 0.0262 | 0.025 | 67 38 16.4 | 14.873 | 0.081 | 0.05 | 75.1 | 27 151 269 | 67 1295 |
| 3304 | 8.7 | 12 9.02 | 1.0555 | 0.0194 | 0.017 | 66 5 39.5 | 14.912 | 0.097 | 0.05 | 76.5 | 147 258 260 | 66 1375 |
| 3305 | 9.0 | 12 12.77 | 1.0833 | 0.0183 | 0.016 | 65 48 17.6 | 14.916 | 0.099 | 0.05 | 76.6 | 30 150 269 275 | 65 1564 |
| 3306 | 6.6 | 21 12 24.85 | +0.6832 | −0.0366 | −0.038 | + 69 30 32.1 | +14.927 | +0.060 | −0.07 | 71.8 | 28 105 | 69 1152 |
| 3307 | 9.2 | 12 43.09 | 1.1660 | 0.0152 | 0.013 | 64 56 11.2 | 14.945 | 0.107 | 0.04 | 72.4 | 67 109 | 64 1518 |
| 3308 | 8.5 | 13 15.82 | 1.1355 | 0.0164 | 0.014 | 65 20 28.1 | 14.977 | 0.104 | 0.04 | 73.5 | 27 112 247 | 65 1565 |
| 3309 | 8.6 | 13 20.04 | 1.0735 | 0.0188 | 0.017 | 66 1 34.0 | 14.981 | 0.098 | 0.05 | 72.3 | 30 147 | 65 1566 |
| 3310 | 9.0 | 13 29.04 | 0.6743 | 0.0373 | 0.039 | 69 40 36.0 | 14.990 | 0.059 | 0.07 | 74.5 | 69 149 258 | 69 1155 |
| 3311 | 8.3 | 21 13 45.42 | +0.9997 | −0.0219 | −0.020 | + 66 49 51.4 | +15.006 | +0.090 | −0.05 | 72.8 74.5 | 67 150 258δ | 66 1380 |
| 3312 | 7.9 | 13 52.36 | 0.8967 | 0.0265 | 0.026 | 67 49 51.7 | 15.012 | 0.080 | 0.05 | 72.8 | 70 151 | 67 1299 |
| 3313 | 8.0 | 14 20.10 | 0.8394 | 0.0292 | 0.029 | 68 23 29.0 | 15.039 | 0.075 | 0.06 | 72.8 | 67 149 | 68 1195 |
| 3314 | 8.9 | 14 45.37 | 0.9217 | 0.0255 | 0.025 | 67 41 11.4 | 15.064 | 0.082 | 0.05 | 75.5 | 69 151 270 | 67 1302 |
| 3315 | 8.6 | 14 52.79 | 1.1718 | 0.0152 | 0.013 | 65 6 9.7 | 15.071 | 0.106 | 0.04 | 75.2 | 30 150 270 | 65 1567 |
| 3316 | 7.8 | 21 15 25.09 | +1.0860 | −0.0186 | −0.017 | + 66 6 45.6 | +15.102 | +0.098 | −0.05 | 72.3 | 32 152 | 66 1383 |
| 3317 | 9.0 | 15 52.83 | 1.1704 | 0.0153 | 0.013 | 65 13 40.3 | 15.128 | 0.106 | 0.04 | 72.8 74.5 | 69 150 258δ | 65 1571 |
| 3318 | 8.3 | 16 5.25 | 0.8980 | 0.0268 | 0.027 | 68 2 19.4 | 15.140 | 0.079 | 0.05 | 72.8 | 70 149 | 67 1303 |
| 3319 | 7.8 | 16 15.11 | 1.1377 | 0.0166 | 0.015 | 65 38 16.6 | 15.150 | 0.102 | 0.05 | 72.8 74.5 | 69 151 258δ | 65 1573 |
| 3320 | 9.1 | 16 18.97 | 1.0857 | 0.0187 | 0.017 | 66 12 38.7 | 15.153 | 0.097 | 0.05 | 75.5 | 70 152 270 | 66 1384 |
| 3321 | 7.4 | 21 16 28.68 | +1.1557 | −0.0160 | −0.014 | + 65 27 39.5 | +15.163 | +0.104 | −0.05 | 72.2 | 32 70 152 | 65 1574 |
| 3322 | 9.0 | 16 34.49 | 0.9592 | 0.0241 | 0.023 | 67 30 54.9 | 15.168 | 0.085 | 0.05 | 76.8 | 69 152 270 275 | 67 1304 |
| 3323 | 8.9 | 17 24.56 | 0.8365 | 0.0301 | 0.031 | 68 43 3.1 | 15.216 | 0.073 | 0.06 | 72.8 | 69 149 | 68 1202 |
| 3324 | 8.3 | 17 25.93 | 1.0928 | 0.0185 | 0.017 | 66 15 15.9 | 15.217 | 0.097 | 0.05 | 71.9 | 30 112 | 66 1389 |
| 3325 | 9.0 | 17 27.34 | 1.0174 | 0.0217 | 0.021 | 67 2 9.6 | 15.218 | 0.090 | 0.05 | 75.6 | 32 150 246 275 | 66 1390 |
| 3326 | 9.1 | 21 17 49.72 | +0.8153 | −0.0313 | −0.032 | + 68 56 28.0 | +15.240 | +0.071 | −0.06 | 76.8 | 70 260 270 | 68 1203 |
| 3327 | 8.4 | 17 57.86 | 0.7689 | 0.0336 | 0.035 | 69 20 31.4 | 15.247 | 0.066 | 0.06 | 72.8 | 69 149 | 69 1160 |
| 3328 | 8.9 | 18 12.15 | 0.8141 | 0.0314 | 0.032 | 68 59 15.6 | 15.261 | 0.070 | 0.06 | 72.8 | 70 151 | 68 1204 |
| 3329 | 8.7 | 18 21.73 | 0.8300 | 0.0306 | 0.032 | 68 52 4.0 | 15.270 | 0.072 | 0.06 | 74.1 | 67 153 247 | 68 1205 |
| 3330 | 7.3 | 18 28.62 | 0.8115 | 0.0316 | 0.033 | 69 2 11.6 | 15.276 | 0.070 | 0.06 | 75.8 | 28 151 258 275 | 68 1206 |
| 3331 | 8.6 | 21 18 30.91 | +0.8265 | −0.0308 | −0.032 | + 68 54 46.8 | +15.279 | +0.071 | −0.06 | 74.0 | 69 152 153 247 | 68 1207 |
| 3332 | 7.8 | 18 33.76 | 1.0631 | 0.0199 | 0.019 | 66 41 17.1 | 15.281 | 0.094 | 0.05 | 71.9 | 27 72 112 | 66 1392 |
| 3333 | 8.6 | 19 27.54 | 1.1858 | 0.0151 | 0.013 | 65 26 52.3 | 15.332 | 0.105 | 0.04 | 71.9 | 26 71 109 | 65 1578 |
| 3334 | 8.9 | 19 46.10 | 1.1871 | 0.0151 | 0.013 | 65 28 4.3 | 15.349 | 0.105 | 0.04 | 73.8 | 30 147 245 | 65 1580 |
| 3335 | 8.2 | 19 48.58 | 0.8107 | 0.0319 | 0.034 | 69 10 28.9 | 15.352 | 0.069 | 0.06 | 72.3 | 28 154 | 69 1162 |
| 3336 | 8.6 | 21 20 17.30 | +0.9397 | −0.0257 | −0.026 | + 68 4 51.5 | +15.379 | +0.081 | −0.05 | 73.8 | 32 151 247 | 67 1309 |
| 3337 | 8.7 | 20 45.74 | 1.0996 | 0.0187 | 0.017 | 66 32 36.9 | 15.405 | 0.096 | 0.05 | 72.2 | 27 73 147 | 66 1395 |
| 3338 | 8.8 | 20 51.86 | 1.0999 | 0.0187 | 0.017 | 66 33 5.6 | 15.411 | 0.096 | 0.05 | 72.2 | 27 73 147 | 66 1396 |
| 3339 | 8.4 | 20 53.90 | 1.1836 | 0.0153 | 0.013 | 65 38 5.6 | 15.413 | 0.104 | 0.04 | 73.1 | 5 Beob. [1] | 65 1581 |
| 3340 | 8.8 | 20 55.91 | 0.8481 | 0.0303 | 0.032 | 68 58 4.4 | 15.415 | 0.072 | 0.06 | 72.3 | 28 149 | 68 1212 |
| 3341 | 8.1 | 21 21 10.39 | +1.1101 | −0.0183 | −0.017 | + 66 28 37.3 | +15.428 | +0.097 | −0.05 | 73.8 | 30 150 246 | 66 1398 |
| 3342 | 8.9 | 21 20.41 | 0.9621 | 0.0248 | 0.025 | 67 58 50.0 | 15.438 | 0.083 | 0.05 | 73.7 74.1 | 32α 67 151 247 | 67 1310 |
| 3343 | 7.6 | 21 31.13 | 1.1924 | 0.0150 | 0.013 | 65 36 15.9 | 15.448 | 0.104 | 0.04 | 73.1 | 26 72 245 | 65 1582 |
| 3344 | 7.3 | 22 0.52 | 0.8574 | 0.0301 | 0.032 | 68 59 44.9 | 15.475 | 0.073 | 0.06 | 72.3 | 28 154 | 68 1214 |
| 3345 | 7.6 | 22 44.45 | 0.8123 | 0.0326 | 0.035 | 69 27 10.8 | 15.516 | 0.068 | 0.06 | 72.3 | 28 149 | 69 1166 |
| 3346 | 9.1 | 21 22 49.88 | +1.1226 | −0.0180 | −0.017 | + 66 31 34.9 | +15.520 | +0.097 | −0.05 | 72.2 | 27 73 147 | 66 1400 |
| 3347 | 8.5 | 23 2.84 | 1.2323 | 0.0136 | 0.012 | 65 18 55.6 | 15.532 | 0.107 | 0.04 | 75.8 | 30 109 258 275 | 65 1583 |
| 3348 | 7.9 | 23 8.14 | 0.8409 | 0.0312 | 0.033 | 69 15 7.4 | 15.537 | 0.071 | 0.06 | 72.8 | 69 149 | 69 1168 |
| 3349 | 8.4 | 23 14.72 | 1.1593 | 0.0165 | 0.015 | 66 10 20.6 | 15.543 | 0.100 | 0.05 | 74.1 | 67 151 246 | 66 1401 |
| 3350 | 7.7 | 23 43.04 | 0.7653 | 0.0353 | 0.039 | 69 56 4.7 | 15.570 | 0.064 | 0.06 | 73.8 | 28 149 245 | 69 1169 |

[1] Z. 26 72 109 112 245

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3351 | 9.0 | $21^{h}\,23^{m}\,46^{s}.31$ | $+1^{s}.2214$ | $-0^{s}.0141$ | $-0^{s}.012$ | $+65°\,31'\,37''.4$ | $+15''.572$ | $+0''.106$ | $-0''.04$ | 76.8 77.5 | 5 Beob. [1] | 65° 1584 |
| 3352 | 8.7 | 23 48.57 | 1.0711 | 0.0203 | 0.020 | 67 10 31.1 | 15.575 | 0.092 | 0.05 | 73.8 | 27 154 247 | 67 1313 |
| 3353 | 9.0 | 24 32.63 | 1.2531 | 0.0130 | 0.011 | 65 14 33.2 | 15.615 | 0.108 | 0.04 | 78.3 | 69 147 270 308 | 65 1585 |
| 3354 | 9.0 | 24 40.40 | 1.2066 | 0.0147 | 0.013 | 65 48 10.8 | 15.622 | 0.104 | 0.04 | 75.5 | 70 150 270 | 65 1586 |
| 3355 | 7.7 | 25 10.22 | 1.2353 | 0.0137 | 0.012 | 65 31 42.8 | 15.649 | 0.106 | 0.04 | 72.8 | 70 151 | 65 1588 |
| 3356 | 9.0 | 21 25 11.44 | +1.2635 | −0.0126 | −0.011 | +65 11 39.7 | +15.650 | +0.109 | −0.04 | 74.6 75.3 | 5 Beob. [2] | 65 1587 |
| 3357 | 7.7 | 25 13.15 | 1.1849 | 0.0157 | 0.014 | 66 6 46.4 | 15.652 | 0.101 | 0.04 | 74.1 | 71 154 246 | 66 1404 |
| 3358 | 5.3 | 25 21.21 | 1.1728 | 0.0162 | 0.015 | 66 15 49.7 | 15.659 | 0.100 | 0.04 | 74.5 [3] | 71 154 259 | 66 1405 |
| 3359 | 7.4 | 25 29.59 | 1.2534 | 0.0130 | 0.011 | 65 21 7.8 | 15.667 | 0.107 | 0.04 | 72.8 | 69 150 | 65 1589 |
| 3360 | 8.6 | 25 30.15 | 0.8011 | 0.0338 | 0.037 | 69 49 26.2 | 15.667 | 0.066 | 0.06 | 75.2 | 71 153 270 | 69 1172 |
| 3361 | 8.8 | 21 25 40.32 | +1.2132 | −0.0146 | −0.013 | +65 50 38.8 | +15.677 | +0.104 | −0.04 | 72.4 | 70 112 | 65 1590 |
| 3362 | 8.8 | 25 40.75 | 1.2269 | 0.0140 | 0.012 | 65 41 8.5 | 15.677 | 0.105 | 0.04 | 72.8 | 70 155 | 65 1591 |
| 3363 | 8.1 | 25 54.24 | 1.2439 | 0.0134 | 0.012 | 65 30 47.5 | 15.689 | 0.106 | 0.04 | 72.8 | 69 155 | 65 1592 |
| 3364 | 8.6 | 26 13.95 | 1.0822 | 0.0201 | 0.020 | 67 19 49.8 | 15.707 | 0.091 | 0.05 | 74.6 75.0 | 71 72 154 275 | 67 1320 |
| 3365 | 9.5 | 26 42.0 | 1.1012 | 0.0193 | 0.019 | 67 11 12.5 | 15.733 | 0.093 | 0.05 | 77.9 | 260 | — — |
| 3366 | 8.6 | 21 26 43.10 | +1.2615 | −0.0128 | −0.011 | +65 24 2.8 | +15.734 | +0.107 | −0.04 | 72.8 | 67 150 | 65 1593 |
| 3367 | 6.8 | 26 55.52 | 1.1677 | 0.0165 | 0.015 | 66 30 6.4 | 15.745 | 0.099 | 0.05 | 74.5 | 71 154 259 | 66 1407 |
| 3368 | 8.8 | 26 59.93 | 1.0191 | 0.0231 | 0.024 | 68 2 36.8 | 15.749 | 0.085 | 0.05 | 74.5 | 71 153 259 | 67 1321 |
| **3369** | **3.0** | **27 2.46** | **0.7972** | **0.0345** | **0.039** | **70 0 44.0** | **15.751** | **0.065** | **0.06** | | **Fund. Cat.** [4] | **69 1173** |
| 3370 | 9.3 | 27 3.66 | 1.2671 | 0.0126 | 0.011 | 65 22 31.0 | 15.752 | 0.108 | 0.04 | 74.1 | 69 150 246 | 65 1594 |
| 3371 | 8.8 | 21 27 19.16 | +1.2531 | −0.0132 | −0.012 | +65 34 20.7 | +15.766 | +0.106 | −0.04 | 75.5 | 72 155 270 | 65 1596 |
| 3372 | 6.7 | 28 24.63 | 1.0658 | 0.0212 | 0.021 | 67 44 29.4 | 15.825 | 0.089 | 0.05 | 72.8 | 69 154 | 67 1322 |
| 3373 | 9.0 | 29 1.99 | 1.3227 | 0.0106 | 0.009 | 64 55 54.5 | 15.858 | 0.111 | 0.04 | 74.9 | 67 112 246 261 | 64 1560 |
| 3374 | 7.1 | 29 22.40 | 0.7947 | 0.0352 | 0.040 | 70 16 15.4 | 15.877 | 0.064 | 0.06 | 76.1 | 72 149 261 270 | 70 1183 |
| 3375 | 8.1 | 29 32.00 | 1.0702 | 0.0211 | 0.021 | 67 49 26.6 | 15.885 | 0.088 | 0.05 | 72.8 | 71 152 | 67 1324 |
| 3376 | 8.3 | 21 29 44.57 | +1.3269 | −0.0105 | −0.009 | +64 58 1.3 | +15.896 | +0.111 | −0.04 | 73.5 | 32 112 246 | 64 1564 |
| 3377 | 8.6 | 29 55.51 | 1.2806 | 0.0123 | 0.011 | 65 33 34.7 | 15.906 | 0.107 | 0.04 | 72.8 | 70 155 | 65 1599 |
| 3378 | 7.8 | 30 0.26 | 0.9406 | 0.0275 | 0.030 | 69 6 9.8 | 15.910 | 0.077 | 0.05 | 75.5 | 72 153 270 | 69 1178 |
| 3379 | 9.1 | 30 2.36 | 1.3087 | 0.0112 | 0.010 | 65 13 52.6 | 15.912 | 0.109 | 0.04 | 76.1 | 69 150 258 275 | 65 1600 |
| 3380 | 8.7 | 30 7.51 | 1.0388 | 0.0227 | 0.024 | 68 12 1.2 | 15.917 | 0.085 | 0.05 | 75.5 | 72 154 275 | 68 1223 |
| 3381 | 9.0 | 21 30 12.36 | +0.8818 | −0.0306 | −0.034 | +69 38 19.1 | +15.921 | +0.071 | −0.06 | 74.5 | 72 153 259 | 69 1181 |
| 3382 | 8.3 | 30 29.85 | 1.0406 | 0.0227 | 0.024 | 68 13 28.0 | 15.937 | 0.085 | 0.05 | 72.2 | 28 73 154 | 68 1225 |
| 3383 | 8.8 | 30 47.56 | 1.2753 | 0.0125 | 0.011 | 65 43 50.4 | 15.952 | 0.106 | 0.04 | 73.8 | 30 150 247 | 65 1601 |
| 3384 | 8.4 | 30 54.93 | 1.1950 | 0.0158 | 0.015 | 66 40 11.6 | 15.959 | 0.099 | 0.04 | 72.3 | 27 152 | 66 1412 |
| 3385 | 7.3 | 31 22.54 | 1.3260 | 0.0106 | 0.009 | 65 10 57.1 | 15.983 | 0.110 | 0.04 | 74.5 | 67 150 259 | 65 1602 |
| 3386 | 8.9 | 21 31 32.54 | +1.1925 | −0.0160 | −0.015 | +66 46 22.1 | +15.992 | +0.098 | −0.05 | 76.1 | 70 153 258 275 | 66 1414 |
| 3387 | 7.0 | 31 51.32 | 1.2491 | 0.0137 | 0.012 | 66 10 10.4 | 16.008 | 0.102 | 0.04 | 74.2 | 28 152 259 | 66 1415 |
| 3388 | 7.1 | 32 4.20 | 1.2475 | 0.0137 | 0.012 | 66 12 51.7 | 16.020 | 0.102 | 0.04 | 74.2 | 27 155 259 | 66 1416 |
| 3389 | 9.0 | 32 13.85 | 1.3035 | 0.0115 | 0.010 | 65 34 5.5 | 16.028 | 0.107 | 0.04 | 72.3 | 30 151 | 65 1607 |
| 3390 | 9.5 | 32 23.90 | 1.2941 | 0.0119 | 0.010 | 65 42 8.7 | 16.037 | 0.106 | 0.04 | 73.7 | 147 | — — |
| 3391 | 7.2 | 21 32 25.83 | +1.3488 | −0.0098 | −0.008 | +65 1 42.5 | +16.039 | +0.111 | −0.04 | 73.8 | 67 112 247 | 64 1569 |
| 3392 | 8.8 | 32 56.73 | 1.3416 | 0.0101 | 0.008 | 65 11 10.6 | 16.066 | 0.110 | 0.04 | 75.5 | 70 150 270 | 65 1609 |
| 3393 | 8.9 | 32 57.88 | 1.2159 | 0.0151 | 0.014 | 66 41 3.1 | 16.067 | 0.099 | 0.04 | 75.6 | 27 152 246 275 | 66 1418 |
| 3394 | 8.7 | 33 3.69 | 1.0225 | 0.0240 | 0.026 | 68 41 16.9 | 16.072 | 0.082 | 0.05 | 72.2 | 28 73 153 | 68 1229 |
| 3395 | 6.2 | 33 6.21 | 1.1270 | 0.0190 | 0.019 | 67 39 30.6 | 16.074 | 0.091 | 0.05 | 74.5 | 71 154 260 | 67 1329 |
| 3396 | 9.0 | 21 33 7.53 | +1.3510 | −0.0098 | −0.008 | +65 5 21.6 | +16.075 | +0.111 | −0.04 | 74.5 | 69 147 259 | 65 1610 |
| 3397 | 7.9 | 34 28.63 | 1.3316 | 0.0106 | 0.009 | 65 30 26.1 | 16.146 | 0.108 | 0.04 | 74.2 | 30 147 259 | 65 1613 |
| 3398 | 8.6 | 34 35.33 | 1.1474 | 0.0183 | 0.018 | 67 37 18.9 | 16.151 | 0.092 | 0.05 | 72.3 | 28 154 | 67 1332 |
| 3399 | 8.9 | 34 56.83 | 1.2430 | 0.0141 | 0.013 | 66 37 15.0 | 16.170 | 0.100 | 0.04 | 73.8 | 27 152 246 | 66 1422 |
| 3400 | 8.7 | 35 1.19 | 1.1636 | 0.0176 | 0.017 | 67 30 12.0 | 16.174 | 0.093 | 0.05 | 72.8 | 70 155 | 67 1333 |

[1] Z. 26 72 150 275 309  [2] Z. 69 72 150 258 260  [3] E.B. $-0^{s}.0027$ $-0''.042$  [4] E.B. $+0^{s}.0012$ $-0''.012$

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3401 | 7.9 | $21^h\ 35^m\ 6^s.18$ | $+1^s.3709$ | $-0^s.0091$ | $-0^s.007$ | +65° 5′ 29″.3 | +16″.178 | +0″.111 | −0″.04 | 73.9 | 69 112 247 | 64° 1574 |
| 3402[1] | 9.3 | 35 11.3 | 0.9186 | 0.0298 | 0.034 | 69 51 51 | 16.182 | 0.072 | 0.06 | 77.8 | 259 | [69 1187] |
| 3403 | 8.0 | 35 21.72 | 1.0487 | 0.0230 | 0.025 | 68 42 7.6 | 16.191 | 0.083 | 0.05 | 72.8 | 71 153 | 68 1230 |
| 3404 | 8.1 | 35 56.73 | 1.0470 | 0.0232 | 0.025 | 68 47 9.8 | 16.221 | 0.083 | 0.05 | 72.3 | 28 153 | 68 1234 |
| 3405 | 8.5 | 36 32.20 | 1.3699 | 0.0092 | 0.008 | 65 17 29.3 | 16.252 | 0.110 | 0.04 | 71.9 | 30 112 | 65 1623 |
| 3406 | 9.0 | 21 36 48.08 | +1.1176 | −0.0199 | −0.021 | +68 11 38.9 | +16.265 | +0.088 | −0.05 | 72.3 | 28 154 | 68 1236 |
| 3407 | 9.3 | 36 53.12 | 1.3681 | 0.0093 | 0.008 | 65 21 35.9 | 16.270 | 0.110 | 0.04 | 72.8 | 69 147 | 65 1625 |
| 3408 | 8.8 | 36 57.63 | 1.3839 | 0.0087 | 0.007 | 65 10 0.2 | 16.273 | 0.111 | 0.04 | 75.8 | 70 152 247 275 | 65 1626 |
| 3409 | 7.4 | 37 2.37 | 0.9385 | 0.0291 | 0.033 | 69 53 52.0 | 16.278 | 0.073 | 0.05 | 74.5 | 73 153 260 | 69 1189 |
| 3410 | 8.7 | 37 3.20 | 1.2068 | 0.0159 | 0.016 | 67 17 9.1 | 16.278 | 0.096 | 0.04 | 72.3 | 27 155 | 67 1338 |
| 3411 | 7.7 | 21 37 21.63 | +1.1382 | −0.0190 | −0.020 | +68 3 3.4 | +16.294 | +0.090 | −0.05 | 72.8 | 71 154 | 67 1339 |
| 3412 | 8.4[2] | 37 24.42 | 1.1852 | 0.0169 | 0.017 | 67 33 49.3 | 16.296 | 0.094 | 0.04 | 72.8 | 72 155 | 67 1340 |
| 3413 | 8.8 | 37 45.68 | 1.0967 | 0.0210 | 0.022 | 68 31 2.4 | 16.314 | 0.086 | 0.05 | 72.8 | 73 154 | 68 1238 |
| 3414 | 8.3 | 37 53.82 | 1.1667 | 0.0178 | 0.018 | 67 49 13.8 | 16.321 | 0.092 | 0.05 | 76.1 | 72 155 260 270 | 67 1343 |
| 3415 | 8.3 | 38 1.11 | 1.3488 | 0.0101 | 0.009 | 65 45 9.1 | 16.327 | 0.107 | 0.04 | 76.1 | 69 152 260 270 | 65 1627 |
| 3416 | 9.2 | 21 38 13.92 | +1.3839 | −0.0088 | −0.007 | +65 20 11.1 | +16.338 | +0.110 | −0.04 | 72.8 | 70 147 | 65 1628 |
| 3417 | 8.8 | 38 20.26 | 1.0598 | 0.0230 | 0.025 | 68 56 36.7 | 16.344 | 0.083 | 0.05 | 74.1 74.6 | 73 154 246 | 68 1239 |
| 3418 | 7.0 | 38 39.37[3] | 0.9225 | 0.0304 | 0.035 | 70 12 58.4 | 16.360 | 0.071 | 0.06 | 75.5 | 73 153 270 | 70 1192 |
| 3419 | 9.0 | 38 46.04 | 1.2279 | 0.0151 | 0.015 | 67 16 4.3 | 16.365 | 0.096 | 0.04 | 72.5 72.7 | 72 76 155 | 67 1345 |
| 3420 | 8.1 | 38 57.05 | 0.9555 | 0.0286 | 0.033 | 69 57 57.3 | 16.375 | 0.073 | 0.05 | 74.1 | 73 153 246 | 69 1190 |
| 3421 | 9.0 | 21 38 58.18 | +1.2841 | −0.0127 | −0.012 | +66 39 19.7 | +16.376 | +0.101 | −0.04 | 75.2 | 71 152 275 | 66 1428 |
| 3422 | 9.1 | 39 3.28 | 1.2381 | 0.0147 | 0.014 | 67 11 25.5 | 16.380 | 0.097 | 0.04 | 75.4 76.1 | 73 155 260 270 | 67 1348 |
| 3423 | 8.8 | 39 5.16 | 1.3238 | 0.0111 | 0.010 | 66 11 55.7 | 16.381 | 0.104 | 0.04 | 72.8 | 70 152 | 66 1429 |
| 3424 | 7.4 | 39 11.58 | 1.0516 | 0.0235 | 0.026 | 69 7 19.9 | 16.387 | 0.081 | 0.05 | 74.1 | 73 154 246 | 69 1191 |
| 3425 | 7.6 | 39 36.51 | 1.3626 | 0.0096 | 0.008 | 65 47 24.1 | 16.408 | 0.107 | 0.04 | 72.8 | 69 147 | 65 1634 |
| 3426 | 7.3 | 21 40 28.91 | +1.1332 | −0.0197 | −0.021 | +68 28 51.0 | +16.452 | +0.087 | −0.05 | 74.1 | 72 153 246 | 68 1244 |
| 3427 | 8.7 | 40 50.93 | 1.2146 | 0.0159 | 0.016 | 67 40 32.7 | 16.470 | 0.094 | 0.04 | 76.1 | 71 154 259 275 | 67 1352 |
| 3428 | 9.2 | 41 27.35 | 1.2867 | 0.0128 | 0.012 | 66 56 49.8 | 16.500 | 0.100 | 0.04 | 72.8 | 70 152 | 66 1433 |
| 3429 | 9.2 | 41 30.91 | 1.3840 | 0.0089 | 0.007 | 65 46 31.4 | 16.503 | 0.108 | 0.04 | 74.5 | 69 147 260 | 65 1641 |
| 3430 | 8.0 | 42 3.33 | 1.2153 | 0.0160 | 0.016 | 67 49 18.4 | 16.530 | 0.093 | 0.04 | 74.5 | 71 155 259 | 67 1356 |
| 3431 | 9.1 | 21 42 23.31 | +1.3800 | −0.0090 | −0.008 | +65 56 43.2 | +16.546 | +0.107 | −0.04 | 74.5 | 69 147 260 | 65 1643 |
| 3432 | 8.8 | 42 30.23 | 1.3831 | 0.0089 | 0.007 | 65 55 18.5 | 16.552 | 0.107 | 0.04 | 75.8 76.1 | 69 147 260 270 | 65 1644 |
| 3433 | 7.9 | 42 40.97 | 1.0657 | 0.0234 | 0.026 | 69 24 22.4 | 16.561 | 0.080 | 0.05 | 72.8 | 72 153 | 69 1193 |
| 3434 | 7.7 | 42 50.03 | 1.2826 | 0.0130 | 0.013 | 67 10 25.8 | 16.568 | 0.098 | 0.04 | 75.5 | 71 152 270 | 67 1357 |
| 3435 | 8.8 | 42 59.15 | 1.1121 | 0.0210 | 0.023 | 68 59 50.9 | 16.576 | 0.084 | 0.05 | 74.1 | 73 154 246 | 68 1247 |
| 3436 | 8.2 | 21 43 5.73 | +1.4327 | −0.0071 | −0.005 | +65 21 42.5 | +16.581 | +0.110 | −0.04 | 74.1 | 70 112 155 259 | 65 1647 |
| 3437 | 7.6 | 43 41.54 | 1.0398 | 0.0250 | 0.029 | 69 46 1.7 | 16.611 | 0.078 | 0.05 | 72.8 | 72 153 | 69 1195 |
| 3438 | 8.9 | 44 9.33 | 1.2596 | 0.0142 | 0.014 | 67 36 23.8 | 16.633 | 0.095 | 0.04 | 73.1 | 70 152 156 | 67 1359 |
| 3439 | 8.8 | 44 41.96 | 1.0905 | 0.0224 | 0.025 | 69 25 1.4 | 16.660 | 0.081 | 0.05 | 72.5 72.7 | 72 74 154 | 69 1197 |
| 3440 | 6.0 | 44 48.51 | 1.0755 | 0.0232 | 0.026 | 69 34 18.5 | 16.665 | 0.080 | 0.05 | 74.5 | 73 153 261 | 69 1198 |
| 3441 | 8.4[4] | 21 45 37.78 | +1.1705 | −0.0185 | −0.020 | +68 44 46.1 | +16.705 | +0.087 | −0.05 | 74.2 | 74 154 247 | 68 1252 |
| 3442 | 8.7 | 45 42.62 | 1.3568 | 0.0101 | 0.009 | 66 41 6.8 | 16.709 | 0.102 | 0.04 | 73.1 | 70 152 156 | 66 1438 |
| 3443 | 8.7 | 45 44.78 | 1.4149 | 0.0078 | 0.006 | 65 57 51.4 | 16.711 | 0.107 | 0.04 | 76.6 | 69 112 270 275 | 65 1654 |
| 3444 | 8.8 | 45 52.24 | 1.0456 | 0.0250 | 0.029 | 69 58 40.3 | 16.717 | 0.077 | 0.05 | 73.9 | 73 76 153 260 | 69 1199 |
| 3445 | 7.4 | 46 12.86 | 1.2764 | 0.0136 | 0.013 | 67 41 26.5 | 16.733 | 0.095 | 0.04 | 75.5 | 72 155 271 | 67 1362 |
| 3446 | 6.2[5] | 21 46 14.23 | +1.4009 | −0.0083 | −0.007 | +66 12 40.5 | +16.734 | +0.105 | −0.04 | 74.1[6] | 71 147 246 | 66 1441 |
| 3447 | 9.1 | 46 34.17 | 1.4020 | 0.0083 | 0.007 | 66 14 39.4 | 16.750 | 0.105 | 0.04 | 74.5 | 71 147 259 | 66 1442 |
| 3448 | 8.8 | 46 41.21 | 1.2969 | 0.0127 | 0.012 | 67 31 19.4 | 16.756 | 0.097 | 0.04 | 75.8 | 70 154 247 275 | 67 1365 |
| 3449 | 8.7 | 47 13.99 | 1.4806 | 0.0053 | 0.004 | 65 18 17.4 | 16.782 | 0.111 | 0.04 | 75.9 | 69 112 261 270 | 65 1662 |
| 3450 | 9.1 | 48 3.67 | 1.1114 | 0.0219 | 0.025 | 69 38 8.1 | 16.822 | 0.081 | 0.05 | 72.8 | 73 153 | 69 1202 |

[1] Ort unsicher [2] Einfach [3] $39^s.06$ $39^s.29$ $39^s.76$ [4] Einfach [5] Com. $10^m$ [6] E.B.?

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3. Gl. | Decl. 1875 | Praec. | Var.saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3451 | 8.9 | 21h 48m 4s.57 | +1s.0979 | −0s.0226 | −0s.026 | + 69° 45′ 55″.2 | +16″.823 | +0″.080 | −0″.05 | 78.3 | 72 153 270 309 | 69° 1201 |
| 3452 | 8.2 | 48 8.19 | 1.4187 | 0.0077 | −0.006 | 66 15 7.9 | 16.825 | 0.105 | 0.04 | 76.3 | 6 Beob. [1] | 66 1446 |
| 3453 | 9.1 | 48 15.08 | 1.5051 | 0.0045 | −0.003 | 65 6 58.2 | 16.831 | 0.112 | 0.04 | 72.4 | 69 112 | 65 1663 |
| 3454 | ...[2] | 48 29.88 | 1.5041 | 0.0045 | −0.003 | 65 9 58.2 | 16.843 | 0.112 | 0.04 | 74.5 | 70 147 259 | 65 1664 |
| 3455 | 9.2 | 48 47.40 | 1.4254 | 0.0074 | −0.006 | 66 15 36.8 | 16.856 | 0.105 | 0.04 | 76.8 | 71 157 270 277 | 66 1447 |
| 3456 | 9.1 | 21 49 4.36 | +1.3864 | −0.0090 | −0.008 | + 66 47 25.5 | +16.870 | +0.102 | −0.04 | 75.3 75.4 | 6 Beob. [3] | [66 1448] |
| 3457 | 8.9 | 49 29.99 | 1.3003 | 0.0127 | −0.013 | 67 51 49.1 | 16.890 | 0.095 | 0.04 | 74.5 | 73 153 260 | 67 1368 |
| 3458 | 9.0 | 49 36.70 | 1.3726 | 0.0096 | −0.009 | 67 2 3.9 | 16.895 | 0.101 | 0.04 | 72.8 | 70 154 | 66 1449 |
| 3459 | 9.2 | 49 41.69 | 1.4038 | 0.0083 | −0.007 | 66 39 43.7 | 16.899 | 0.103 | 0.04 | 74.5 | 76 147 259 | 66 1451 |
| 3460 | 9.3 | 49 46.74 | 1.3926 | 0.0088 | −0.008 | 66 48 48.7 | 16.903 | 0.102 | 0.04 | 76.8 76.2 | 156 157 270α 271 | 66 1450 |
| 3461 | 8.4 | 21 49 53.45 | +1.3610 | −0.0101 | −0.009 | + 67 12 49.0 | +16.908 | +0.099 | −0.04 | 74.1 | 71 156 157 246 | 67 1369 |
| 3462 | 8.7 | 50 9.45 | 1.3391 | 0.0110 | −0.011 | 67 30 32.8 | 16.921 | 0.098 | 0.04 | 72.8 74.5 | 76 155 260δ | 67 1370 |
| 3463 | 9.0 | 50 11.43 | 1.5306 | 0.0035 | −0.002 | 65 2 41.3 | 16.923 | 0.113 | 0.04 | 75.2 | 69 112 275 | 64 1602 |
| 3464 | 8.7 | 50 16.56 | 1.5283 | 0.0036 | −0.002 | 65 5 28.1 | 16.927 | 0.112 | 0.04 | 72.4 | 69 112 | 64 1603 |
| 3465 | 7.4 | 50 21.54 | 1.3408 | 0.0110 | −0.010 | 67 31 4.0 | 16.930 | 0.098 | 0.04 | 74.4 75.1 | 76 155 247 260 | 67 1372 |
| 3466 | 7.0 | 21 50 22.65 | +1.3070 | −0.0125 | −0.012 | + 67 54 30.1 | +16.931 | +0.095 | −0.04 | 76.6 76.1 | 5 Beob. [4] | 67 1371 |
| 3467 | 6.9 | 50 39.71 | 1.1989 | 0.0177 | −0.020 | 69 6 25.1 | 16.945 | 0.086 | 0.04 | 72.8 | 74 153 | 69 1204 |
| 3468 | 9.0 | 51 1.24 | 1.4669 | 0.0058 | −0.004 | 66 2 33.7 | 16.961 | 0.107 | 0.04 | 76.1 | 70 157 259 275 | 65 1675 |
| 3469 | 8.4 | 51 9.74 | 1.2900 | 0.0133 | −0.014 | 68 12 24.8 | 16.968 | 0.093 | 0.04 | 72.8 | 76 154 | 68 1258 |
| 3470 | 7.8 | 51 17.14 | 1.3641 | 0.0100 | −0.009 | 67 22 16.8 | 16.974 | 0.099 | 0.04 | 75.5 | 74 155 271 | 67 1374 |
| 3471 | 6.8 | 21 51 49.35 | +1.3880 | −0.0090 | −0.008 | + 67 9 39.6 | +16.999 | +0.100 | −0.04 | 74.1 | 72 155 246 | 67 1375 |
| 3472 | 7.0 | 52 1.46 | 1.5440 | 0.0030 | −0.001 | 65 7 52.4 | 17.008 | 0.112 | 0.04 | 74.5 | 70 147 259 | 65 1680 |
| 3473 | 8.9 | 52 9.88 | 1.5494 | 0.0028 | −0.001 | 65 4 32.6 | 17.015 | 0.112 | 0.04 | 72.4 | 69 112 | 64 1606 |
| 3474 | 9.0 | 52 17.89 | 1.1733 | 0.0192 | −0.022 | 69 34 45.1 | 17.021 | 0.083 | 0.05 | 76.6 76.1 | 5 Beob. [5] | 69 1205 |
| 3475 | 8.6 | 52 24.44 | 1.3965 | 0.0087 | −0.008 | 67 8 27.2 | 17.026 | 0.100 | 0.04 | 74.1 | 72 154 247 | 67 1377 |
| 3476 | 7.6 | 21 52 27.16 | +1.4783 | −0.0054 | −0.004 | + 66 6 10.7 | +17.028 | +0.107 | −0.04 | 74.6 | 74 156 261 | 66 1455 |
| 3477 | 8.7 | 52 38.87 | 1.5001 | 0.0046 | −0.003 | 65 50 20.4 | 17.037 | 0.108 | 0.04 | 78.5 | 152 270 271 | 65 1682 |
| 3478 | 8.7 | 52 44.45 | 1.5007 | 0.0046 | −0.003 | 65 50 40.6 | 17.041 | 0.108 | 0.04 | 76.3 76.5 | 5 Beob. [6] | 65 1683 |
| 3479 | 9.2 | 52 50.19 | 1.5015 | 0.0045 | −0.003 | 65 50 53.8 | 17.046 | 0.108 | 0.04 | 77.0 | 71 259 261 276 | 65 1684 |
| 3480 | 9.0 | 52 51.65 | 1.5577 | 0.0025 | 0.000 | 65 3 48.8 | 17.047 | 0.112 | 0.04 | 72.4 | 69 112 | 64 1608 |
| 3481 | 8.7 | 21 53 37.56 | +1.5740 | −0.0019 | 0.000 | + 64 56 37.0 | +17.082 | +0.113 | −0.04 | 75.6 | 70 112 246 275 | 64 1609 |
| 3482 | 7.4 | 53 37.74 | 1.5704 | 0.0020 | 0.000 | 64 59 52.4 | 17.082 | 0.113 | 0.04 | 72.8 | 69 147 | 64 1611 |
| 3483 | 7.1 | 53 48.83 | 1.5423 | 0.0030 | −0.001 | 65 25 51.6 | 17.091 | 0.110 | 0.04 | 74.1 | 72 152 246 | 65 1690 |
| 3484 | 5.9 | 53 59.34 | 1.5350 | 0.0033 | −0.001 | 65 33 37.5 | 17.099 | 0.110 | 0.04 | 73.2 | 71 156 157 | 65 1691 |
| 3485 | 7.9 | 54 9.39 | 1.3958 | 0.0088 | −0.008 | 67 24 4.2 | 17.106 | 0.099 | 0.04 | 74.2 | 74 154 247 | 67 1380 |
| 3486 | 6.3 | 21 54 12.09 | +1.5386 | −0.0031 | −0.001 | + 65 32 34.1 | +17.108 | +0.110 | −0.04 | 72.8 | 71 156 | 65 1693 |
| 3487 | 7.7 | 54 30.91 | 1.4683 | 0.0058 | −0.004 | 66 32 35.8 | 17.123 | 0.104 | 0.04 | 73.2 | 74 156 157 | 66 1463 |
| 3488 | 9.0 | 54 32.00 | 1.4310 | 0.0073 | −0.006 | 67 1 20.2 | 17.123 | 0.101 | 0.04 | 72.8 | 73 155 | 66 1462 |
| 3489 | 8.8 | 54 32.04 | 1.4333 | 0.0072 | −0.006 | 66 59 39.8 | 17.123 | 0.101 | 0.04 | 72.8 | 73 155 | 66 1461 |
| 3490 | 7.4 | 54 50.90 | 1.3451 | 0.0110 | −0.011 | 68 5 58.3 | 17.138 | 0.095 | 0.04 | 72.5 | 72 76 153 | } 68 1263 |
| 3491 | 8.1 | 21 54 55.37 | +1.3453 | −0.0110 | −0.011 | + 68 6 26.8 | +17.141 | +0.095 | −0.04 | 72.8 | 76 153 | |
| 3492 | 8.7 | 55 22.88 | 1.4643 | 0.0059 | −0.005 | 66 43 30.2 | 17.162 | 0.103 | 0.04 | 72.8 | 70 147 | 66 1465 |
| 3493 | 9.2 | 56 29.48 | 1.5794 | 0.0016 | 0.000 | 65 18 59.9 | 17.212 | 0.111 | 0.04 | 72.4 | 69 112 | 65 1698 |
| 3494 | 8.7 | 56 33.46 | 1.5643 | 0.0021 | 0.000 | 65 32 38.2 | 17.215 | 0.110 | 0.04 | 72.8 | 70 147 | 65 1699 |
| 3495 | 7.8[7] | 56 47.72 | 1.4298 | 0.0074 | −0.006 | 67 22 22.9 | 17.226 | 0.099 | 0.04 | 74.1 | 71 152 247 | 67 1382 |
| 3496 | 8.8 | 21 56 57.55 | +1.2984 | −0.0133 | −0.014 | + 68 55 11.2 | +17.233 | +0.090 | −0.04 | 72.5 | 72 76 154 | 68 1264 |
| 3497 | 8.0 | 57 34.79 | 1.2278 | 0.0170 | −0.020 | 69 44 39.7 | 17.261 | 0.084 | 0.05 | 74.5 | 73 153 260 | 69 1212 |
| 3498 | 7.8 | 57 44.71 | 1.5818 | 0.0015 | +0.001 | 65 28 50.1 | 17.268 | 0.110 | 0.04 | 72.9 | 69 112 156 | 65 1704 |
| 3499 | 8.7 | 57 50.87 | 1.3476 | 0.0110 | −0.011 | 68 30 3.9 | 17.273 | 0.092 | 0.04 | 74.6 | 72 76 154 275 | 68 1266 |
| 3500 | 9.2 | 57 51.70 | 1.3779 | 0.0097 | −0.010 | 68 9 17.6 | 17.273 | 0.095 | 0.04 | 75.5 72.8 | 70 154 270α | 68 1265 |

[1] Z. 71 152 156 247 275 276  [2] Dupl. 6m.5 & 7m.3 med., 3″ 145°  [3] Z. 74 152α 155 156 246 271
[4] Z. 72 157 261 270α 271  [5] Z. 73 153 261 270α 271  [6] Z. 71 152 259 261 275  [7] Einfach

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3501 | 9.0 | 21h 57m 54s.53 | +1s.2549 | −0s.0156 | −0s.018 | +69°30′47″.9 | +17″.275 | +0″.086 | −0″.04 | 73.8 74.5 | 74 153 259 | 69° 1213 |
| 3502 | 8.4 | 58 47.82 | 1.4378 | −0.0071 | −0.006 | 67 34 26.2 | 17.315 | 0.098 | 0.04 | 75.8 | 70 155 247 276 | 67 1384 |
| 3503 | 8.0 | 58 51.30 | 1.6108 | −0.0004 | +0.002 | 65 14 1.1 | 17.317 | 0.111 | 0.04 | 72.4 | 69 112 | 65 1708 |
| 3504 | 8.9 | 59 17.71 | 1.5603 | −0.0022 | 0.000 | 66 2 9.5 | 17.337 | 0.107 | 0.04 | 76.1 | 71 147 259 275 | 65 1711 |
| 3505 | 6.1 | 59 28.92 | 1.6024 | −0.0007 | +0.001 | 65 27 33.0 | 17.345 | 0.110 | 0.04 | 72.8 | 73 147 | 65 1712 |
| 3506 | 8.0 | 21 59 32.02 | +1.4407 | −0.0069 | −0.006 | +67 38 56.4 | +17.347 | +0.098 | −0.04 | 76.1 | 72 154 259 276 | 67 1386 |
| 3507 | 8.2 | 59 41.68 | 1.5198 | −0.0037 | −0.002 | 66 39 22.1 | 17.354 | 0.104 | 0.04 | 74.5 72.8 | 71 155 260α | 66 1470 |
| 3508 | 8.8 | 22 0 17.27 | 1.5381 | −0.0030 | −0.001 | 66 30 5.2 | 17.380 | 0.105 | 0.04 | 72.8 | 73 155 | 66 1471 |
| 3509 | 8.5 | 0 47.59 | 1.3793 | −0.0097 | −0.010 | 68 34 15.7 | 17.402 | 0.093 | 0.04 | 72.8 | 74 155 | 68 1268 |
| 3510 | 8.7 | 0 48.06 | 1.6487 | +0.0010 | +0.003 | 64 58 49.7 | 17.402 | 0.112 | 0.04 | 74.2 | 78 112 247 | 64 1620 |
| 3511 | 8.5 | 22 0 50.15 | +1.6391 | +0.0007 | +0.003 | +65 7 57.9 | +17.404 | +0.111 | −0.04 | 72.8 | 72 147 | 65 1717 |
| 3512 | 8.6 | 1 2.17 | 1.2840 | −0.0144 | −0.016 | 69 39 3.4 | 17.413 | 0.085 | 0.04 | 72.8 | 74 154 | 69 1215 |
| 3513 | 8.4 | 1 19.43 | 1.6506 | +0.0011 | +0.003 | 65 2 14.3 | 17.425 | 0.112 | 0.04 | 72.4 | 78 112 | 64 1622 |
| 3514 | 8.9 | 1 19.83 | 1.4439 | −0.0068 | −0.006 | 67 53 7.1 | 17.425 | 0.097 | 0.04 | 74.5 | 76 155 259 | 67 1391 |
| 3515 | 8.8 | 1 38.31 | 1.2972 | −0.0138 | −0.015 | 69 35 55 | 17.439 | 0.086 | 0.04 | 77.8 | 259 | } 69 1216 |
| 3516 | 8.5 | 22 1 38.73 | +1.2967 | −0.0138 | −0.015 | +69 36 16.1 | +17.439 | +0.086 | −0.04 | 75.5 | 73 154 276 | |
| 3517 | 8.2 | 1 43.61 | 1.4581 | −0.0062 | −0.005 | 67 46 9.1 | 17.443 | 0.098 | 0.04 | 74.2 | 76 155 247 | 67 1393 |
| 3518 | 8.3 | 1 56.01 | 1.5812 | −0.0013 | +0.001 | 66 10 0.7 | 17.452 | 0.106 | 0.04 | 74.5 | 72 156 261 | 66 1473 |
| 3519 | 8.8 | 1 57.53 | 1.6154 | −0.0001 | +0.002 | 65 40 29.1 | 17.453 | 0.109 | 0.04 | 75.5 | 71 147 270 | 65 1720 |
| 3520 | 8.5 | 2 27.09 | 1.5320 | −0.0031 | −0.001 | 66 55 42.6 | 17.474 | 0.102 | 0.04 | 72.9 | 76 156 | 66 1474 |
| 3521 | 8.3 | 22 2 39.18 | +1.5949 | −0.0008 | +0.001 | +66 5 15.5 | +17.482 | +0.106 | −0.04 | 73.9 | 78 112 247 | 65 1722 |
| 3522 | 8.3 | 3 14.06 | 1.5837 | −0.0011 | +0.001 | 66 20 38.4 | 17.507 | 0.105 | 0.04 | 74.1 | 71 147 247 | 66 1475 |
| 3523 | 8.2 | 3 25.62 | 1.4589 | −0.0062 | −0.005 | 68 1 23.1 | 17.515 | 0.096 | 0.04 | 72.8 | 72 154 | 67 1396 |
| 3524 | 7.3 | 4 4.98 | 1.4937 | −0.0047 | −0.003 | 67 41 22.7 | 17.543 | 0.098 | 0.04 | 74.5 | 71 152 259 | 67 1402 |
| 3525 | 7.9 | 4 11.71 | 1.3299 | −0.0123 | −0.014 | 69 37 21.0 | 17.548 | 0.086 | 0.04 | 72.8 | 73 153 | 69 1219 |
| 3526 | 6.2 | 22 4 33.84 | +1.2914 | −0.0143 | −0.017 | +70 4 54.9 | +17.564 | +0.083 | −0.04 | 72.8 | 74 153 | 69 1221 |
| 3527 | 8.4 | 4 50.95 | 1.4001 | −0.0089 | −0.009 | 68 56 28.9 | 17.576 | 0.091 | 0.04 | 72.9 | 76 157 | 68 1276 |
| 3528 | 7.8 | 5 1.54 | 1.4884 | −0.0049 | −0.004 | 67 54 22.7 | 17.583 | 0.097 | 0.04 | 74.2 | 78 156 247 | 67 1405 |
| 3529 | 7.7 | 5 20.67 | 1.3703 | −0.0103 | −0.011 | 69 21 11.5 | 17.597 | 0.088 | 0.04 | 72.9 | 74 157 | 69 1224 |
| 3530 | 7.5 | 5 26.70 | 1.3703 | −0.0104 | −0.011 | 69 22 8.2 | 17.601 | 0.088 | 0.04 | 72.9 | 74 157 | 69 1225 |
| 3531 | 8.0 | 22 5 35.28 | +1.5218 | −0.0035 | −0.002 | +67 34 6.3 | +17.607 | +0.099 | −0.04 | 72.9 | 80 156 | 67 1408 |
| 3532 | 8.2 | 5 38.09 | 1.4110 | −0.0084 | −0.008 | 68 56 11.4 | 17.609 | 0.091 | 0.04 | 72.9 | 76 157 | 68 1278 |
| 3533 | 8.2 | 5 47.34 | 1.5592 | −0.0020 | 0.000 | 67 6 16.4 | 17.615 | 0.101 | 0.04 | 74.5 | 78 147 259 | 67 1409 |
| 3534 | 8.2 | 5 48.44 | 1.6577 | +0.0016 | +0.004 | 65 41 27.9 | 17.616 | 0.108 | 0.04 | 75.6 | 80 112 247 276 | 65 1726 |
| 3535 | 9.1 | 6 4.26 | 1.5624 | −0.0018 | 0.000 | 67 6 23.0 | 17.627 | 0.101 | 0.04 | 74.5 | 78 147 259 | 67 1410 |
| 3536 | 7.5 | 22 6 5.19 | +1.3556 | −0.0111 | −0.012 | +69 37 38.0 | +17.628 | +0.087 | −0.04 | 73.1 73.2 | 76 157 158 | 69 1226 |
| 3537 | 8.7 | 6 6.16 | 1.4430 | −0.0069 | −0.006 | 68 38 0.0 | 17.628 | 0.093 | 0.04 | 73.2 | 80 157 159 | 68 1280 |
| 3538 | 9.0 | 6 39.33 | 1.3177 | −0.0131 | −0.015 | 70 6 59.4 | 17.651 | 0.084 | 0.04 | 72.8 | 74 153 | 70 1217 |
| 3539 | 7.9 | 6 50.95 | 1.6697 | +0.0022 | +0.005 | 65 41 20.2 | 17.659 | 0.108 | 0.04 | 73.9 | 78 112 247 | 65 1728 |
| 3540 | 8.9 | 7 39.15 | 1.6687 | +0.0022 | +0.005 | 65 50 42.3 | 17.693 | 0.107 | 0.04 | 73.9 | 78 112 247 | 65 1730 |
| 3541 | 8.3 | 22 7 41.75 | +1.4779 | −0.0053 | −0.004 | +68 27 43.6 | +17.694 | +0.094 | −0.04 | 72.9 | 76 156 | 68 1283 |
| 3542 | 5.5[1] | 7 47.61 | 1.3893 | −0.0095 | −0.010 | 69 30 54.6 | 17.698 | 0.088 | 0.04 | 73.8 74.5 | 74 153 259 | 69 1228 |
| 3543 | 8.3 | 8 6.87 | 1.4373 | −0.0072 | −0.007 | 69 0 58.5 | 17.712 | 0.091 | 0.04 | 72.9 | 80 156 | 68 1285 |
| 3544 | 7.8 | 8 8.57 | 1.5017 | −0.0043 | −0.003 | 68 14 20.8 | 17.713 | 0.095 | 0.04 | 75.8 75.5 | 78 147 259α 276 | 68 1286 |
| 3545 | 8.2 | 8 36.06 | 1.3781 | −0.0101 | −0.011 | 69 45 47.1 | 17.731 | 0.086 | 0.04 | 74.2 | 76 153 247 | 69 1229 |
| 3546 | 9.0 | 22 9 6.39 | +1.6538 | +0.0018 | +0.005 | +66 19 25.0 | +17.752 | +0.105 | −0.04 | 72.4 72.6 | 78 112 | 66 1484 |
| 3547 | 8.3 | 9 27.57 | 1.4333 | −0.0074 | −0.007 | 69 16 25.5 | 17.766 | 0.089 | 0.04 | 74.5 | 74 156 259 | 69 1230 |
| 3548 | 7.3 | 9 44.62 | 1.5126 | −0.0038 | −0.002 | 68 21 49.2 | 17.778 | 0.095 | 0.04 | 72.8 | 76 155 | 68 1287 |
| 3549 | 8.7 | 9 48.34 | 1.5409 | −0.0026 | −0.001 | 68 0 42.0 | 17.781 | 0.096 | 0.04 | 72.8 | 80 147 | 67 1420 |
| 3550 | 8.5 | 10 12.07 | 1.5355 | −0.0028 | −0.001 | 68 8 51.2 | 17.796 | 0.096 | 0.04 | 73.6 74.2 | 80 155 247 | 68 1288 |

[1] Bor. seq.

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3551 | 8.8 | 22ʰ 10ᵐ 21ˢ.53 | +1ˢ.6531 | +0ˢ.0019 | +0ˢ.004 | + 66° 33′ 16″.2 | +17″.803 | +0″.103 | −0″.04 | 72.5 | 80 112 | 66° 1488 |
| 3552 | 8.9 | 10 28.06 | 1.4160 | −0.0083 | −0.009 | 69 37 50.1 | 17.807 | 0.087 | 0.04 | 75.5 | 74 153 270 | 69 1231 |
| 3553 | 9.0 | 10 30.11 | 1.6412 | +0.0014 | +0.004 | 66 45 7.9 | 17.809 | 0.102 | 0.04 | 76.5 | 5 Beob. [1] | 66 1489 |
| 3554 | 8.1 | 10 37.21 | 1.4279 | −0.0077 | −0.008 | 69 31 14.1 | 17.813 | 0.088 | 0.04 | 74.5 | 73 154 262 | 69 1232 |
| 3555 | 8.3 | 10 37.76 | 1.6726 | +0.0026 | +0.005 | 66 18 42.1 | 17.814 | 0.104 | 0.04 | 74.6 74.3 | 5 Beob. [2] | 66 1490 |
| 3556 | 8.7 | 22 10 49.21 | +1.4390 | −0.0072 | −0.007 | + 69 25 29.6 | +17.821 | +0.089 | −0.04 | 76.9 | 76 260 276 | 69 1233 |
| 3557 | 7.6 | 10 57.33 | 1.4536 | −0.0065 | −0.006 | 69 16 34.9 | 17.827 | 0.090 | 0.04 | 72.8 75.5 | 76 153 270 [3] | 69 1234 |
| 3558 | 8.9 | 11 12.15 | 1.5522 | −0.0020 | 0.000 | 68 5 55.4 | 17.837 | 0.096 | 0.04 | 74.2 | 78 155 247 | 68 1289 |
| 3559 | 7.7 | 11 50.67 | 1.4571 | −0.0063 | −0.006 | 69 22 42.2 | 17.862 | 0.089 | 0.04 | 75.1 | 73 153 154 271 | 69 1236 |
| 3560 | 9.0 | 12 29.89 | 1.5751 | −0.0010 | +0.001 | 68 0 59.4 | 17.888 | 0.096 | 0.04 | 74.1 | 71 147 247 | 67 1422 |
| 3561 | 8.8 | 22 13 2.79 | +1.6044 | +0.0002 | +0.003 | + 67 42 58.2 | +17.910 | +0.098 | −0.04 | 74.6 75.0 | 72 78 147 276 | 67 1424 |
| 3562 | 6.9 | 13 31.73 | 1.7576 | +0.0057 | +0.009 | 65 30 14.7 | 17.929 | 0.107 | 0.04 | 72.9 | 71 112 155 | 65 1746 |
| 3563 | 8.9 | 13 32.23 | 1.7714 | +0.0061 | +0.009 | 65 16 34.8 | 17.929 | 0.108 | 0.04 | 71.8 | 23 111 | 65 1745 |
| 3564 | 8.4 | 13 45.51 | 1.4906 | −0.0047 | −0.004 | 69 17 45.4 | 17.938 | 0.090 | 0.04 | 76.1 | 73 153 259 276 | 69 1237 |
| 3565 | 7.3 | 14 26.84 | 1.4885 | −0.0048 | −0.004 | 69 26 4.4 | 17.965 | 0.089 | 0.04 | 73.9 | 73 76 154 260 | 69 1238 |
| 3566 | 8.8 | 22 14 55.26 | +1.8033 | +0.0073 | +0.010 | + 64 59 57.9 | +17.983 | +0.109 | −0.05 | 73.5 | 23 111 247 | 64 1645 |
| 3567 | 8.5 | 15 2.32 | 1.6017 | +0.0002 | +0.002 | 68 6 4.4 | 17.988 | 0.096 | 0.04 | 72.8 | 74 154 | 68 1293 |
| 3568 | 8.9 | 15 13.57 | 1.7294 | +0.0050 | +0.008 | 66 16 33.5 | 17.995 | 0.104 | 0.04 | 74.8 | 71 112 155 270 | 66 1498 |
| 3569 | 7.1 | 15 38.61 | 1.6311 | +0.0014 | +0.004 | 67 48 23.4 | 18.011 | 0.097 | 0.04 | 72.5 | 72 76 147 | 67 1426 |
| 3570 | 9.0 | 15 57.41 | 1.5198 | −0.0033 | −0.002 | 69 18 33.8 | 18.023 | 0.090 | 0.04 | 74.5 | 74 153 259 | 69 1241 |
| 3571 | 8.7 | 22 16 7.71 | +1.7700 | +0.0064 | +0.010 | + 65 47 37.6 | +18.030 | +0.105 | −0.04 | 71.9 | 23 78 111 | 65 1754 |
| 3572 | 9.3 | 16 37.55 | 1.6454 | +0.0021 | +0.005 | 67 46 57.3 | 18.049 | 0.097 | 0.04 | 74.5 | 71 147 259 | 67 1428 |
| 3573 | 8.2 | 16 43.25 | 1.4570 | −0.0063 | −0.006 | 70 10 30.0 | 18.052 | 0.085 | 0.04 | 74.1 | 73 153 247 | 70 1229 |
| 3574 | 7.1 | 17 16.12 | 1.5834 | −0.0004 | +0.002 | 68 44 8.3 | 18.073 | 0.092 | 0.04 | 75.5 | 74 154 276 | 68 1295 |
| 3575 | 8.6 | 17 17.45 | 1.7911 | +0.0073 | +0.011 | 65 40 5.4 | 18.074 | 0.106 | 0.05 | 71.9 | 23 78 111 | 65 1758 |
| 3576 | 7.7 | 22 17 17.48 | +1.7504 | +0.0060 | +0.009 | + 66 20 3.9 | +18.074 | +0.103 | −0.04 | 72.9 | 72 112 155 | 66 1501 |
| 3577 | 8.8 | 17 59.07 | 1.6889 | +0.0039 | +0.007 | 67 24 19.3 | 18.100 | 0.098 | 0.04 | 73.9 74.1 | 72 76 147 260 | 67 1432 |
| 3578 | 7.0 [3] | 18 2.14 | 1.7753 | +0.0069 | +0.010 | 66 4 31.8 | 18.102 | 0.104 | 0.04 | 75.2 | 71 112 270 | 65 1759 |
| 3579 | 7.5 | 18 31.95 | 1.5299 | −0.0028 | −0.002 | 69 37 38.8 | 18.121 | 0.088 | 0.04 | 74.1 | 73 153 247 | 69 1245 |
| 3580 | 9.1 | 18 41.93 | 1.7886 | +0.0074 | +0.011 | 65 59 8.7 | 18.127 | 0.104 | 0.04 | 71.9 | 23 78 111 | 65 1760 |
| 3581 | 7.8 | 22 18 54.42 | +1.5838 | −0.0003 | +0.002 | + 69 1 6.6 | +18.135 | +0.091 | −0.04 | 72.8 | 74 154 | 68 1298 |
| 3582 | 8.2 | 19 18.41 | 1.7628 | +0.0067 | +0.010 | 66 31 27.7 | 18.150 | 0.102 | 0.04 | 72.9 | 71 112 155 | 66 1503 |
| 3583 | 9.0 | 20 4.06 | 1.4987 | −0.0042 | −0.004 | 70 15 36.6 | 18.178 | 0.085 | 0.04 | 74.1 | 73 153 247 | 70 1233 |
| 3584 | 9.1 | 20 18.69 | 1.8251 | +0.0088 | +0.012 | 65 41 26.1 | 18.187 | 0.104 | 0.05 | 71.8 | 23 111 | 65 1764 |
| 3585 | 9.2 | 20 23.15 | 1.8300 | +0.0089 | +0.013 | 65 37 9.9 | 18.190 | 0.105 | 0.05 | 72.3 | 72 78 112 | 65 1765 |
| 3586 | 8.3 | 22 20 59.31 | +1.7762 | +0.0073 | +0.011 | + 66 38 23.6 | +18.212 | +0.101 | −0.04 | 73.2 | 76 147 155 | 66 1507 |
| 3587 | 8.6 | 21 20.28 | 1.6147 | +0.0012 | +0.004 | 69 3 13.5 | 18.224 | 0.091 | 0.04 | 74.6 75.0 | 72 73 153 276 | 68 1301 |
| 3588 | 9.4 | 21 40.65 | 1.6044 | +0.0008 | +0.003 | 69 14 56.9 | 18.237 | 0.090 | 0.04 | 72.8 | 74 154 | — — |
| 3589 | 8.4 | 21 44.33 | 1.7443 | +0.0064 | +0.010 | 67 17 17.1 | 18.239 | 0.098 | 0.04 | 72.4 | 71 111 | 67 1437 |
| 3590 | 7.8 | 22 28.00 | 1.6147 | +0.0013 | +0.004 | 69 15 30.9 | 18.265 | 0.089 | 0.04 | 72.8 | 74 154 | 69 1250 |
| 3591 | 6.7 | 22 22 42.96 | +1.6810 | +0.0041 | +0.007 | + 68 24 28.2 | +18.274 | +0.093 | −0.04 | 72.8 | 76 154 | 68 1303 |
| 3592 | 5.6 | 22 46.84 | 1.5493 | −0.0017 | 0.000 | 70 8 3.4 | 18.277 | 0.085 | 0.04 | 74.5 | 73 153 259 | 70 1240 |
| 3593 | 9.1 | 22 53.52 | 1.7834 | +0.0079 | +0.012 | 66 54 7.5 | 18.281 | 0.099 | 0.04 | 75.3 | 23 111 247 276 | 66 1510 |
| 3594 | 8.9 | 23 6.21 | 1.7281 | +0.0060 | +0.010 | 67 47 58.7 | 18.288 | 0.096 | 0.04 | 74.5 | 76 147 260 | 67 1439 |
| 3595 | 9.1 | 24 14.55 | 1.8651 | +0.0106 | +0.015 | 65 48 2.8 | 18.329 | 0.103 | 0.05 | 73.5 | 23 111 247 | 65 1770 |
| 3596 | 7.7 | 22 24 36.00 | +1.5737 | −0.0004 | +0.002 | + 70 9 47.6 | +18.342 | +0.085 | −0.04 | 72.8 | 73 153 | 70 1243 |
| 3597 | 8.9 | 24 57.39 | 1.7868 | +0.0083 | +0.013 | 67 15 46.7 | 18.354 | 0.097 | 0.04 | 75.5 | 76 155 270 | 67 1441 |
| 3598 | 9.0 | 25 4.31 | 1.8547 | +0.0105 | +0.015 | 66 9 26.0 | 18.358 | 0.101 | 0.05 | 74.5 | 78 147 260 | 66 1514 |
| 3599 | 9.2 | 25 16.04 | 1.6475 | +0.0030 | +0.006 | 69 20 49.3 | 18.365 | 0.089 | 0.04 | 72.8 | 74 154 | 69 1252 |
| 3600 | 8.4 | 25 41.06 | 1.6038 | +0.0011 | +0.004 | 69 59 18.4 | 18.380 | 0.086 | 0.04 | 76.1 | 73 153 260 270 | 69 1253 |

[1] Z. 80 147 261 262 270  [2] Z. 72 80 111 168 276  [3] Com. 8ᵐ pos. 120°

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3601 | 9.5 | $22^h 25^m 45^s.7$ | +1$^s$.8595 | +0$^s$.0108 | +0$^s$.015 | + 66°13′ 8″ | +18″.383 | +0″.100 | −0″.05 | 80.8 | 271 | — — |
| 3602 | 7.7 | 25 48.55 | 1.6964 | 0.0051 | 0.009 | 68 46 58.7 | 18.384 | 0.091 | 0.04 | 75.5 | 74 155 270 | 68° 1307 |
| 3603 | 8.2 | 25 48.89 | 1.8817 | 0.0114 | 0.016 | 65 50 14.3 | 18.384 | 0.102 | 0.05 | 71.8 | 23 111 | 65 1774 |
| 3604 | 8.2 | 26 1.38 | 1.7835 | 0.0084 | 0.013 | 67 31 52.0 | 18.392 | 0.096 | 0.05 | 75.5 | 78 156 276 | 67 1442 |
| 3605 | 7.6 | 26 3.13 | 1.7807 | 0.0083 | 0.013 | 67 34 50.7 | 18.393 | 0.096 | 0.05 | 74.5 | 78 156 260 | 67 1443 |
| 3606 | 7.1 | 22 26 6.01 | +1.6252 | +0.0021 | +0.005 | + 69 47 40.7 | +18.394 | +0.087 | −0.04 | 76.1 | 76 154 260 270 | 69 1256 |
| 3607 | 9.3 | 26 14.47 | 1.8641 | 0.0110 | 0.015 | 66 14 26.3 | 18.399 | 0.100 | 0.05 | 74.2 | 147 193 | [66 1516] |
| 3608 | 8.7 | 26 28.81 | 1.8905 | 0.0118 | 0.016 | 65 49 20.2 | 18.408 | 0.102 | 0.05 | 71.8 | 23 111 | 65 1776 |
| 3609 | 8.3 | 26 32.62 | 1.7114 | 0.0058 | 0.010 | 68 42 47.6 | 18.410 | 0.091 | 0.04 | 75.8 76.1 | 74 155 259 271 | 68 1308 |
| 3610 | 6.9 | 26 33.32 | 1.6520 | 0.0033 | 0.007 | 69 31 48.5 | 18.410 | 0.088 | 0.04 | 76.1 | 73 153 259 276 | 69 1257 |
| 3611 | 8.9 | 22 26 35.47 | +1.8674 | +0.0111 | +0.016 | + 66 15 25.7 | +18.411 | +0.100 | −0.05 | 74.6 74.9 | 5 Beob. [1] | 66 1517 |
| 3612 | 9.1 | 26 53.92 | 1.8337 | 0.0102 | 0.015 | 66 54 0.1 | 18.422 | 0.098 | 0.05 | 74.1 | 71 155 247 | 66 1518 |
| 3613 | 9.1 | 27 28.16 | 1.7349 | 0.0068 | 0.011 | 68 33 26.9 | 18.442 | 0.091 | 0.04 | 73.9 74.2 | 73 76 154 260 | 68 1309 |
| 3614 | 9.2 | 28 10.42 | 1.8590 | 0.0112 | 0.016 | 66 44 26.2 | 18.466 | 0.098 | 0.05 | 75.2 | 71 112 276 | 66 1520 |
| 3615 | 8.8 | 28 22.98 | 1.9024 | 0.0125 | 0.017 | 66 1 13.7 | 18.473 | 0.100 | 0.05 | 71.8 | 23 111 | 65 1778 |
| 3616 | 7.1 | 22 28 27.04 | +1.8489 | +0.0110 | +0.016 | + 66 58 19.8 | +18.475 | +0.097 | −0.05 | 73.9 | 155 168 | 66 1522 |
| 3617 | 8.0 | 28 29.66 | 1.8765 | 0.0118 | 0.017 | 66 30 25.6 | 18.477 | 0.098 | 0.05 | 72.9 | 80 156 | 66 1521 |
| 3618 | 8.1 | 28 43.85 | 1.9422 | 0.0136 | 0.018 | 65 21 18.4 | 18.485 | 0.102 | 0.05 | 74.1 | 72 147 247 | 65 1780 |
| 3619 | 9.4 | 28 51.48 | 1.8258 | 0.0103 | 0.015 | 67 26 28.7 | 18.489 | 0.095 | 0.05 | 74.2 | 155 193 | 67 1448 |
| 3620 | 8.9 | 29 1.17 | 1.9109 | 0.0129 | 0.018 | 66 0 21.4 | 18.495 | 0.100 | 0.05 | 72.4 | 78 111 | 65 1781 |
| 3621 | 8.6 | 22 29 8.94 | +1.8836 | +0.0121 | +0.017 | + 66 31 34.3 | +18.499 | +0.098 | −0.05 | 75.6 | 80 156 276 | 66 1523 |
| 3622 | 7.8 | 29 20.81 | 1.8061 | 0.0097 | 0.015 | 67 51 37.1 | 18.506 | 0.094 | 0.05 | 74.2 | 157 194 | 67 1450 |
| 3623 | 5.9[2] | 29 25.49 | 1.7125 | 0.0062 | 0.011 | 69 15 59.1 | 18.508 | 0.088 | 0.04 | 75.5[3] | 74 153 271 | 69 1262 |
| 3624 | 6.4[4] | 29 44.98 | 1.6834 | 0.0051 | 0.009 | 69 43 40.6 | 18.519 | 0.086 | 0.04 | 74.5 | 76 154 259 | 69 1263 |
| 3625 | 8.7 | 29 46.90 | 1.7051 | 0.0060 | 0.010 | 69 26 20.8 | 18.520 | 0.087 | 0.04 | 73.2 | 76 154 158 | 69 1264 |
| 3626 | 7.1 | 22 29 46.94 | +1.9632 | +0.0144 | +0.019 | + 65 11 8.8 | +18.520 | +0.102 | −0.05 | 73.8 | 23 147 247 | 65 1782 |
| 3627 | 8.9 | 30 32.72 | 1.8221 | 0.0105 | 0.016 | 67 51 33.0 | 18.546 | 0.093 | 0.05 | 73.5 | 78 155 194 | 67 1451 |
| 3628 | 8.1 | 30 55.24 | 1.9511 | 0.0143 | 0.019 | 65 40 50.2 | 18.558 | 0.100 | 0.05 | 75.1 75.5 | 80 147α 156 271 | 65 1784 |
| 3629 | 8.5 | 30 55.69 | 1.9550 | 0.0144 | 0.019 | 65 36 28.7 | 18.559 | 0.100 | 0.05 | 72.8 | 23 111 194 | 65 1783 |
| 3630 | 8.4 | 31 7.23 | 1.8768 | 0.0124 | 0.018 | 67 4 27.6 | 18.565 | 0.095 | 0.05 | 76.6 | 157 168 262 271 | 66 1527 |
| 3631 | 9.2 | 22 31 18.17 | +1.9119 | +0.0134 | +0.019 | + 66 29 50.9 | +18.571 | +0.097 | −0.05 | 72.9 | 80 157 | 66 1528 |
| 3632 | 9.0 | 31 27.29 | 1.9190 | 0.0137 | 0.019 | 66 24 7.0 | 18.576 | 0.097 | 0.05 | 74.2 | 80 157 247 | 66 1529 |
| 3633 | 8.1 | 31 35.79 | 1.7813 | 0.0093 | 0.014 | 68 42 42.6 | 18.581 | 0.090 | 0.05 | 73.9 | 155 168 | 68 1315 |
| 3634 | 8.7 | 31 45.07 | 1.8652 | 0.0122 | 0.018 | 67 24 39.0 | 18.586 | 0.094 | 0.05 | 76.4 | 156 193 271 | 67 1452 |
| 3635 | 7.2 | 32 3.64 | 1.7268 | 0.0072 | 0.012 | 69 35 42.9 | 18.596 | 0.086 | 0.04 | 72.9 | 76 158 | 69 1269 |
| 3636 | 8.9 | 22 32 5.61 | +1.9770 | +0.0153 | +0.020 | + 65 26 56.1 | +18.597 | +0.100 | −0.05 | 72.8 | 23 111 194 | 65 1786 |
| 3637 | 8.9 | 32 11.87 | 1.7406 | 0.0078 | 0.013 | 69 25 45.9 | 18.600 | 0.087 | 0.04 | 76.1 76.5 | 158 168α 194 276 | 69 1270 |
| 3638 | 8.5 | 32 20.94 | 1.8112 | 0.0105 | 0.016 | 68 24 46.7 | 18.605 | 0.091 | 0.05 | 75.5 | 80 157 271 | 68 1316 |
| 3639 | 9.2 | 33 18.60 | 1.7621 | 0.0088 | 0.014 | 69 21 4.6 | 18.637 | 0.087 | 0.04 | 72.9 | 76 158 | 69 1271 |
| 3640 | 8.1 | 33 26.40 | 1.8859 | 0.0132 | 0.019 | 67 25 56.1 | 18.641 | 0.093 | 0.05 | 76.1 | 78 156 262 271 | 67 1454 |
| 3641 | 7.0 | 22 33 30.78 | +1.8178 | +0.0110 | +0.017 | + 68 33 34.8 | +18.643 | +0.089 | −0.05 | 72.9 | 80 157 | 68 1319 |
| 3642 | 7.4 | 33 59.66 | 1.9973 | 0.0162 | 0.021 | 65 29 40.0 | 18.659 | 0.099 | 0.05 | 72.3 | 78 80 111 | 65 1789 |
| 3643 | 9.0 | 35 10.34 | 2.0211 | 0.0171 | 0.022 | 65 17 35.0 | 18.696 | 0.099 | 0.05 | 73.9 | 76 111 247 | 65 1794 |
| 3644 | 8.5 | 36 5.30 | 1.9713 | 0.0162 | 0.022 | 66 30 7.4 | 18.725 | 0.095 | 0.05 | 73.2 | 74 156 158 | 66 1535 |
| 3645 | 8.3 | 36 17.43 | 1.8990 | 0.0143 | 0.020 | 67 51 5.8 | 18.731 | 0.091 | 0.05 | 73.0 | 73 153 154 | 67 1457 |
| 3646 | 7.3 | 22 36 37.40 | +2.0109 | +0.0173 | +0.023 | + 65 51 25.5 | +18.742 | +0.096 | −0.05 | 75.9[5] | 6 Beob. [6] | 65 1796 |
| 3647 | 8.7 | 37 29.18 | 1.8630 | 0.0134 | 0.020 | 68 43 6.9 | 18.768 | 0.088 | 0.05 | 72.9 | 73 76 153 157 | 68 1325 |
| 3648 | 8.2 | 38 18.40 | 2.0706 | 0.0190 | 0.024 | 65 1 35.3 | 18.794 | 0.097 | 0.06 | 72.4 | 23 78 111 160 | 64 1702 |
| 3649 | 9.3 | 39 17.58 | 1.9818 | 0.0174 | 0.024 | 67 4 36.1 | 18.824 | 0.092 | 0.05 | 73.4 | 73 147 161 168 | } 66 1539 |
| 3650 | 8.6 | 39 18.11 | 1.9816 | 0.0174 | 0.024 | 67 4 59.3 | 18.824 | 0.092 | 0.05 | 73.4 | 73 147 161 168 | } |

[1] Z. 78 80 147 193 270 [2] Einfach [3] E.B. +0$^s$.0196 +0″.065 (BB VII) [4] Com. 9$^m$.5 10″ 50°
[5] E.B. +0$^s$.0350 +0″.372 (BB VII) [6] Z. 23 80 111 262 271 276

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3651 | 9.0 | $22^h 40^m 12^s.16$ | $+2^s.0693$ | $+0^s.0196$ | $+0^s.025$ | $+65°32'33''.8$ | $+18''.851$ | $+0''.095$ | $-0''.06$ | 72.7 | 5 Beob. [1] | 65° 1803 |
| 3652 | 8.6[2] | 40 53.36 | 1.9814 | 0.0179 | 0.025 | 67 28 31.8 | 18.871 | 0.090 | 0.05 | 73.9 | 73 76 147 262 | 67 1463 |
| 3653 | 8.8 | 41 5.37 | 1.9900 | 0.0182 | 0.025 | 67 21 51.8 | 18.877 | 0.090 | 0.05 | 73.2 | 74 153 159 | 67 1464 |
| 3654 | 9.0 | 41 12.68 | 2.0799 | 0.0201 | 0.026 | 65 34 35.7 | 18.881 | 0.094 | 0.06 | 73.6 | 23 111 156 247 | 65 1804 |
| 3655 | 8.9 | 41 38.48 | 1.8439 | 0.0138 | 0.021 | 69 57 5.2 | 18.893 | 0.082 | 0.05 | 74.5 | 74 153 259 | 69 1278 |
| 3656 | 9.1 | 22 41 56.24 | +2.0873 | +0.0205 | +0.027 | + 65 36 30.0 | +18.902 | +0.094 | −0.06 | 75.6 76.0 | 78 111 247 276 | 65 1805 |
| 3657 | 9.0 | 42 23.95 | 1.9287 | 0.0169 | 0.025 | 68 46 37.3 | 18.916 | 0.085 | 0.05 | 74.6 | 74 158 262 | — — |
| 3658 | 8.7 | 42 38.34 | 1.9315 | 0.0170 | 0.025 | 68 47 8.6 | 18.923 | 0.085 | 0.05 | 76.1 | 73 158 262 271 | 68 1330 |
| 3659 | 8.9 | 43 21.42 | 2.0767 | 0.0208 | 0.027 | 66 12 47.9 | 18.943 | 0.091 | 0.06 | 72.9 | 78 157 | 66 1545 |
| 3660 | 7.6 | 43 33.79 | 2.0767 | 0.0209 | 0.028 | 66 16 6.6 | 18.949 | 0.091 | 0.06 | 72.9 | 78 157 | 66 1546 |
| 3661 | 9.2 | 22 43 47.70 | +2.0615 | +0.0207 | +0.028 | + 66 38 46.8 | +18.956 | +0.090 | −0.06 | 75.5 | 80 157 271 | 66 1548 |
| 3662 | 8.8 | 43 59.63 | 1.9720 | 0.0186 | 0.027 | 68 24 52.3 | 18.962 | 0.086 | 0.05 | 76.2 | 158 168 271 | 68 1331 |
| 3663 | 9.0 | 44 26.27 | 1.9896 | 0.0192 | 0.027 | 68 12 29.6 | 18.974 | 0.086 | 0.05 | 73.9 | 158 168 | 68 1332 |
| 3664 | 8.0 | 44 36.68 | 2.1321 | 0.0222 | 0.028 | 65 19 35.9 | 18.979 | 0.092 | 0.06 | 72.9 | 80 156 | 65 1811 |
| 3665 | 9.0 | 44 41.79 | 2.1234 | 0.0221 | 0.028 | 65 32 52.5 | 18.981 | 0.092 | 0.06 | 75.1 75.8 | 23 156 262 271 | 65 1812 |
| 3666 | ...[3] | 22 44 45.58 | +2.0102 | +0.0199 | +0.028 | + 67 54 27.6 | +18.983 | +0.086 | −0.05 | 72.9 | 80 157 | 67 1468 |
| 3667 | 6.7[4] | 45 10.08 | 2.1139 | 0.0222 | 0.029 | 65 53 33.1 | 18.995 | 0.091 | 0.06 | 75.9 | 78 156 262 276 | 65 1813 |
| **3668** | **3.4** | **45 14.10** | **2.1302** | **0.0224** | **0.029** | **65 32 35.6** | **18.997** | **0.091** | **0.06** | | **Fund. Cat. [5]** | **65 1814** |
| 3669 | 8.5 | 46 4.16 | 2.0974 | 0.0222 | 0.029 | 66 30 9.8 | 19.020 | 0.089 | 0.06 | 75.6 | 80 157 276 | 66 1552 |
| 3670 | 8.9 | 46 5.78 | 1.9535 | 0.0188 | 0.028 | 69 15 28.4 | 19.021 | 0.082 | 0.05 | 74.7 75.3 | 158 168 262 | 69 1281 |
| 3671 | 7.9 | 22 46 7.96 | +2.0389 | +0.0211 | +0.029 | + 67 42 56.9 | +19.022 | +0.086 | −0.05 | 73.1 72.8 | 80 157α 159 | 67 1469 |
| 3672 | 8.5 | 46 11.66 | 2.0358 | 0.0210 | 0.029 | 67 47 32.2 | 19.023 | 0.086 | 0.05 | 73.9 | 159 168 | 67 1470 |
| 3673 | 7.1 | 46 20.35 | 2.1203 | 0.0227 | 0.030 | 66 4 31.2 | 19.027 | 0.090 | 0.06 | 75.6 | 23 156 248 276 | 65 1817 |
| 3674 | 9.0 | 47 10.82 | 2.1622 | 0.0236 | 0.030 | 65 20 48.4 | 19.050 | 0.090 | 0.06 | 72.9 | 78 156 | 65 1821 |
| 3675 | 7.3 | 48 5.92 | 2.0846 | 0.0228 | 0.031 | 67 19 37.7 | 19.075 | 0.086 | 0.06 | 72.9 | 80 159 | 67 1471 |
| 3676 | 9.0 | 22 48 13.45 | +1.9273 | +0.0187 | +0.029 | + 70 12 46.4 | +19.079 | +0.079 | −0.05 | 76.1 | 76 158 262 271 | 70 1278 |
| 3677 | 6.8 | 48 17.72 | 2.0874 | 0.0229 | 0.031 | 67 19 24.1 | 19.081 | 0.086 | 0.06 | 73.9 | 159 168 | 67 1475 |
| 3678 | 9.1 | 48 20.41 | 1.9310 | 0.0189 | 0.029 | 70 10 57.0 | 19.082 | 0.079 | 0.05 | 73.9 74.6 | 76 158 262 | 70 1279 |
| 3679 | 8.0 | 48 21.77 | 2.1512 | 0.0240 | 0.031 | 65 56 44.0 | 19.083 | 0.088 | 0.06 | 73.1 | 23 156 194 | 65 1826 |
| 3680 | 9.0 | 48 32.26 | 2.1585 | 0.0242 | 0.031 | 65 49 36.2 | 19.087 | 0.088 | 0.06 | 75.5 | 78 147 271 | 65 1827 |
| 3681 | 8.2 | 22 49 9.16 | +2.1426 | +0.0242 | +0.032 | + 66 22 12.7 | +19.104 | +0.087 | −0.06 | 72.9 | 80 157 | 66 1556 |
| 3682 | 8.8 | 49 49.69 | 2.1586 | 0.0247 | 0.032 | 66 11 54.9 | 19.122 | 0.087 | 0.06 | 74.2 | 78 147 248 | 66 1558 |
| 3683 | 9.4 | 49 59.81 | 2.0339 | 0.0225 | 0.032 | 68 49 58.3 | 19.126 | 0.081 | 0.05 | 73.9 | 159 168 | 68 1339 |
| 3684 | 9.0 | 50 7.94 | 2.0629 | 0.0232 | 0.033 | 68 19 7.4 | 19.130 | 0.082 | 0.06 | 77.6 | 159 193 271 276 | 68 1340 |
| 3685 | 9.3 | 50 15.47 | 2.1219 | 0.0244 | 0.033 | 67 8 37.0 | 19.133 | 0.085 | 0.06 | 72.9 | 80 160 | 67 1479 |
| 3686 | 8.6 | 22 50 42.63 | +2.1885 | +0.0255 | +0.033 | + 65 45 6.9 | +19.145 | +0.087 | −0.06 | 75.5 75.8 | 23 147 262 271 | 65 1830 |
| 3687 | 7.7 | 51 11.26 | 2.0073 | 0.0223 | 0.033 | 69 37 48.7 | 19.157 | 0.078 | 0.05 | 76.4 | 158 193 272 | 69 1288 |
| 3688 | 9.0 | 51 12.56 | 2.0701 | 0.0238 | 0.034 | 68 28 24.9 | 19.158 | 0.081 | 0.06 | 76.2 | 159 168 272 | 68 1341 |
| 3689 | 8.0 | 51 15.51 | 2.0969 | 0:0244 | 0.034 | 67 57 4.8 | 19.159 | 0.082 | 0.06 | 74.3 | 160 194 | 67 1481 |
| 3690 | 8.5 | 51 29.11 | 2.1178 | 0.0249 | 0.034 | 67 34 52.8 | 19.165 | 0.083 | 0.06 | 74.3 | 160 194 | 67 1482 |
| 3691 | 7.9 | 22 51 30.38 | +2.1858 | +0.0258 | +0.033 | + 66 3 22.4 | +19.165 | +0.086 | −0.06 | 72.9 | 78 156 | 65 1833 |
| 3692 | 8.6 | 51 35.94 | 2.1829 | 0.0258 | 0.034 | 66 9 10.6 | 19.168 | 0.085 | 0.06 | 74.2 | 80 157 248 | 66 1563 |
| 3693 | 9.1 | 51 43.42 | 1.9804 | 0.0217 | 0.033 | 70 13 52.4 | 19.171 | 0.077 | 0.05 | 73.5 | 76 158 194 | 70 1285 |
| 3694 | 8.9 | 52 15.79 | 2.2045 | 0.0264 | 0.034 | 65 49 53.1 | 19.185 | 0.085 | 0.06 | 75.5 75.8 | 23 157 262 273 | 65 1834 |
| 3695 | 8.3 | 52 17.30 | 2.1703 | 0.0260 | 0.034 | 66 39 15.0 | 19.185 | 0.084 | 0.06 | 77.4 | 160 168 271 272 | 66 1565 |
| 3696 | 8.8 | 22 52 39.78 | +2.2273 | +0.0267 | +0.034 | + 65 22 51.9 | +19.195 | +0.086 | −0.07 | 72.9 | 80 156 | 65 1836 |
| 3697 | 8.9 | 52 41.45 | 2.1067 | 0.0252 | 0.035 | 68 9 27.9 | 19.196 | 0.081 | 0.06 | 74.2 | 159 193 | 68 1344 |
| 3698 | 8.9 | 52 46.27 | 2.2450 | 0.0269 | 0.034 | 64 57 14.7 | 19.198 | 0.087 | 0.07 | 74.2 | 78 147 248 | 64 1737 |
| 3699 | 8.8 | 52 52.97 | 2.2136 | 0.0267 | 0.034 | 65 47 46.8 | 19.200 | 0.085 | 0.06 | 76.6 | 23 157 271 276 | 65 1837 |
| 3700 | 8.2 | 53 18.44 | 2.1352 | 0.0260 | 0.036 | 67 44 18.2 | 19.211 | 0.081 | 0.06 | 73.9 | 160 168 | 67 1485 |

[1] Z. 23 80 111 156 157 [2] $9^m.3$ $2''$ 190°, $9^m.6$ $8''$ 215° [3] Dupl. $6^m.1$ & $6^m.5$ med., $7''$ 70° [4] $9^m$ $3''$ bor.
[5] E.B. $-0^s.0142$ $-0''.140$

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3. Gl. | Decl. 1875 | Praec. | Var.saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3701 | ...[1] | 22h 53m 49s.26 | +2s.2001 | +0s.0271 | +0s.035 | + 66° 25′ 5″.0 | +19″.224 | +0″.083 | −0″.06 | 75.3 | 78 147 194 276 | 66° 1569 |
| 3702 | 8.9 | 53 53.71 | 2.1714 | 0.0268 | 0.036 | 67 6 40.7 | 19.226 | 0.082 | 0.06 | 75.9 | 80 156 248 271 | 67 1489 |
| 3703 | 8.6 | 54 13.10 | 2.1187 | 0.0262 | 0.037 | 68 21 2.4 | 19.234 | 0.079 | 0.06 | 73.9 | 159 168 | 68 1345 |
| 3704 | 8.9 | 54 13.92 | 2.0776 | 0.0253 | 0.037 | 69 10 12.6 | 19.234 | 0.078 | 0.06 | 76.4 | 158 193 272 | 69 1291 |
| 3705 | 7.8 | 54 45.39 | 2.0353 | 0.0246 | 0.037 | 70 5 38.6 | 19.247 | 0.075 | 0.05 | 74.6 | 76 158 262 | 69 1292 |
| 3706 | 7.8 | 22 55 19.88 | +2.1832 | +0.0277 | +0.037 | + 67 16 44.9 | +19.261 | +0.080 | −0.06 | 74.2 | 78 147 248 | 67 1490 |
| 3707 | 8.8 | 55 32.21 | 2.1735 | 0.0277 | 0.038 | 67 33 47.7 | 19.266 | 0.080 | 0.06 | 76.1 | 80 156 262 271 | 67 1491 |
| 3708 | 9.2 | 55 41.23 | 2.2497 | 0.0284 | 0.036 | 65 45 58.0 | 19.270 | 0.083 | 0.07 | 74.6 | 23 111 160 271 | 65 1838 |
| 3709 | 8.1 | 56 4.61 | 2.1068 | 0.0269 | 0.039 | 69 7 49.3 | 19.279 | 0.076 | 0.06 | 73.5 | 76 158 193 | 69 1294 |
| 3710 | 9.2 | 57 0.92 | 2.2906 | 0.0293 | 0.037 | 65 5 56.5 | 19.302 | 0.082 | 0.07 | 72.8 | 23 111a 147 160 | 64 1745 |
| 3711 | 8.3 | 22 57 2.07 | +2.2127 | +0.0288 | +0.039 | + 67 7 18.5 | +19.302 | +0.079 | −0.07 | 74.2 | 78 156 248 | 67 1493 |
| 3712 | 8.4 | 57 7.25 | 2.1512 | 0.0282 | 0.040 | 68 31 54.4 | 19.304 | 0.077 | 0.06 | 76.7 | 159 168 262 271 | 68 1349 |
| 3713 | 8.8 | 57 7.41 | 2.1860 | 0.0286 | 0.039 | 67 46 8.4 | 19.304 | 0.078 | 0.06 | 76.9 | 80 157 272 276 | 67 1495 |
| 3714 | 8.8 | 57 44.23 | 2.1106 | 0.0278 | 0.041 | 69 32 26.8 | 19.319 | 0.074 | 0.06 | 73.5 | 76 158 193 | 69 1297 |
| 3715 | 9.1 | 58 1.28 | 2.2787 | 0.0298 | 0.038 | 65 46 1.3 | 19.325 | 0.080 | 0.07 | 73.0 | 23 147 194 | 65 1842 |
| 3716 | 9.0 | 22 58 31.75 | +2.1131 | +0.0283 | +0.042 | + 69 43 34.5 | +19.337 | +0.073 | −0.06 | 74.6 | 76 158 262 | 69 1300 |
| 3717 | 5.5 | 58 47.54 | 2.2594 | 0.0302 | 0.040 | 66 32 8.7 | 19.343 | 0.079 | 0.07 | 74.2[2] | 78 147 248 | 66 1575 |
| 3718 | 7.5 | 59 51.30 | 2.1213 | 0.0292 | 0.043 | 69 57 36.6 | 19.368 | 0.072 | 0.06 | 74.6 | 76 158 262 | 69 1303 |
| 3719 | 7.7 | 23 0 11.52 | 2.2296 | 0.0308 | 0.042 | 67 44 13.7 | 19.375 | 0.076 | 0.07 | 75.9[3] | 78 159 248 272 | 67 1498 |
| 3720 | 8.2 | 0 16.56 | 2.2746 | 0.0311 | 0.041 | 66 38 28.9 | 19.377 | 0.077 | 0.07 | 73.9 | 156 168 | 66 1577 |
| 3721 | 9.2 | 23 0 26.36 | +2.2845 | +0.0313 | +0.041 | + 66 26 11.3 | +19.381 | +0.077 | −0.07 | 72.9 | 80 157 | 66 1578 |
| 3722 | 9.3 | 0 30.34 | 2.2876 | 0.0313 | 0.041 | 66 22 34.5 | 19.382 | 0.077 | 0.07 | 76.2 | 80 157 262 272 | 66 1580 |
| 3723 | 8.7 | 0 38.12 | 2.2846 | 0.0314 | 0.041 | 66 30 8.3 | 19.385 | 0.077 | 0.07 | 76.4 | 160 193 271 | 66 1581 |
| 3724 | 9.0 | 0 42.30 | 2.3024 | 0.0314 | 0.040 | 66 2 35.0 | 19.387 | 0.078 | 0.07 | 75.6 | 80 156 276 | 65 1847 |
| 3725 | 8.8 | 1 2.43 | 2.2042 | 0.0311 | 0.044 | 68 36 5.4 | 19.394 | 0.073 | 0.07 | 76.4 | 159 194 271 | 68 1353 |
| 3726 | 8.9 | 23 1 44.25 | +2.2944 | +0.0321 | +0.042 | + 66 37 25.4 | +19.410 | +0.076 | −0.07 | 75.3 | 160 168 262 | 66 1583 |
| 3727 | 9.1 | 1 56.06 | 2.2947 | 0.0322 | 0.042 | 66 41 3.9 | 19.414 | 0.075 | 0.07 | 73.9 | 160 168 | 66 1584 |
| 3728 | 8.9 | 2 0.74 | 2.2772 | 0.0322 | 0.043 | 67 10 15.4 | 19.416 | 0.075 | 0.07 | 74.3 | 161 194 | 67 1499 |
| 3729 | 8.9 | 2 21.66 | 2.3384 | 0.0324 | 0.041 | 65 36 47.1 | 19.423 | 0.076 | 0.08 | 75.1 | 160 194 247 | 65 1849 |
| 3730 | 9.1 | 2 38.53 | 2.2830 | 0.0326 | 0.044 | 67 14 23.8 | 19.429 | 0.074 | 0.07 | 76.5 | 161 195 272 | 67 1500 |
| 3731 | 7.3 | 23 2 44.09 | +2.3652 | +0.0325 | +0.040 | + 64 56 27.3 | +19.431 | +0.077 | −0.08 | 75.7 | 80 111 248 277 | 64 1758 |
| 3732 | 7.2[4] | 2 48.10 | 2.1657 | 0.0317 | 0.047 | 69 59 6.6 | 19.433 | 0.070 | 0.06 | 76.5 | 159 193 272 | 69 1307 |
| 3733 | 8.5 | 3 13.22 | 2.1581 | 0.0319 | 0.048 | 70 16 8.5 | 19.442 | 0.069 | 0.06 | 76.4 | 159 193 272 | 70 1304 |
| 3734 | 8.4 | 3 58.44 | 2.3658 | 0.0333 | 0.042 | 65 23 19.9 | 19.458 | 0.075 | 0.08 | 73.9 | 80 111 248 | 65 1850 |
| 3735 | 9.0 | 4 7.34 | 2.2126 | 0.0332 | 0.048 | 69 25 22.8 | 19.461 | 0.069 | 0.07 | 74.3 | 161 193 | 69 1308 |
| 3736 | 8.8 | 23 4 12.17 | +2.3338 | +0.0337 | +0.044 | + 66 25 13.4 | +19.463 | +0.074 | −0.07 | 73.9 | 160 168 | 66 1586 |
| 3737 | 8.7 | 4 21.55 | 2.3720 | 0.0335 | 0.042 | 65 20 41.4 | 19.466 | 0.075 | 0.08 | 75.6 | 80 111 248 272 | 65 1851 |
| 3738 | 8.5 | 4 39.33 | 2.2907 | 0.0340 | 0.046 | 67 45 3.8 | 19.472 | 0.072 | 0.07 | 76.5 | 161 195 277 | 67 1503 |
| 3739 | 8.6 | 4 42.14 | 2.2166 | 0.0337 | 0.049 | 69 31 32.2 | 19.473 | 0.069 | 0.07 | 76.5 | 159 193 277 | 69 1310 |
| 3740 | 8.9 | 4 44.16 | 2.2148 | 0.0337 | 0.049 | 69 34 33.3 | 19.474 | 0.069 | 0.07 | 76.5 | 159 193 277 | 69 1311 |
| 3741 | 6.7 | 23 4 59.84 | +2.3391 | +0.0342 | +0.045 | + 66 33 49.6 | +19.479 | +0.073 | −0.08 | 76.2 | 160 168 272 | 66 1587 |
| 3742 | 8.4 | 5 8.67 | 2.2896 | 0.0344 | 0.047 | 67 57 14.4 | 19.483 | 0.071 | 0.07 | 74.3 | 161 195 | 67 1504 |
| 3743 | 8.1 | 5 20.23 | 2.2846 | 0.0345 | 0.048 | 68 8 51.3 | 19.487 | 0.070 | 0.07 | 74.2 | 159 166 195 | 68 1358 |
| 3744 | 9.0[5] | 5 59.49 | 2.3957 | 0.0345 | 0.043 | 65 13 54.8 | 19.500 | 0.073 | 0.08 | 74.2 | 157 194 | 65 1856 |
| 3745 | 9.1 | 6 21.69 | 2.3638 | 0.0351 | 0.045 | 66 21 46.5 | 19.507 | 0.072 | 0.08 | 75.6 76.4 | 160 194 272 | 66 1590 |
| 3746 | 9.0 | 23 6 27.73 | +2.4074 | +0.0347 | +0.043 | + 65 2 15.9 | +19.510 | +0.073 | −0.08 | 78.1 | 168 248 271 277 | 64 1770 |
| 3747 | 9.2 | 6 48.51 | 2.4122 | 0.0349 | 0.043 | 65 1 1.4 | 19.517 | 0.072 | 0.08 | 78.2 79.3 | 111 271 277 | [64 1772] |
| 3748 | 9.0 | 6 57.25 | 2.3527 | 0.0356 | 0.047 | 66 54 56.5 | 19.519 | 0.070 | 0.08 | 76.5 | 157 194 277 | 66 1592 |
| 3749 | 8.9 | 7 1.10 | 2.2824 | 0.0358 | 0.050 | 68 48 6.7 | 19.521 | 0.068 | 0.07 | 74.3 | 158 195 | 68 1359 |
| 3750 | 8.8 | 7 43.32 | 2.3687 | 0.0360 | 0.047 | 66 44 46.2 | 19.535 | 0.070 | 0.08 | 75.1 | 161 194 248 | 66 1595 |

[1] Dupl. 9m & 9m.1 med., 2″ 270° [2] E.B. +0s.001 +0″.002 [3] E.B. +0s.0995 +0″.134 (BB VII) [4] Einfach
[5] 9m.3 praec. 1s.3 A. 1″.5

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3. Gl. | Decl. 1875 | Praec. | Var.saec. | 3. Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3751 | 8.6 | 23h 7m 48.66s | +2.3265s | +0.0364s | +0.050s | + 67° 57′ 58.6″ | +19.536″ | +0.068″ | −0.07″ | 76.5 | 159 195 272 | 67° 1508 |
| 3752 | 9.2 | 7 54.26 | 2.4108 | 0.0357 | 0.045 | 65 30 38.5 | 19.538 | 0.071 | 0.08 | 73.2 73.5 | 80 111 196 | 65 1858 |
| 3753 | 7.8 | 8 0.78 | 2.3842 | 0.0361 | 0.047 | 66 23 45.4 | 19.541 | 0.070 | 0.08 | 76.4 | 160 194 272 | 66 1596 |
| 3754 | 9.1 | 8 7.32 | 2.3895 | 0.0362 | 0.046 | 66 16 27.4 | 19.543 | 0.070 | 0.08 | 75.2 | 157 168 262 | 66 1597 |
| 3755 | 8.8 | 8 14.29 | 2.2473 | 0.0366 | 0.054 | 70 3 9.6 | 19.545 | 0.065 | 0.07 | 76.0 | 158 196 197 276 | 69 1317 |
| 3756 | 8.9 | 23 9 0.84 | +2.4358 | +0.0362 | +0.045 | + 65 7 58.0 | +19.560 | +0.070 | −0.08 | 74.9 | 78 111 160 271 | 65 1862 |
| 3757 | 8.9 | 9 18.48[1] | 2.2609 | 0.0375 | 0.056 | 70 7 25.7 | 19.566 | 0.064 | 0.07 | 73.4 73.8 | 68 158 193 197δ | 70 1310 |
| 3758 | 9.0 | 10 2.83 | 2.2734 | 0.0382 | 0.057 | 70 6 14.3 | 19.580 | 0.063 | 0.07 | 76.0 76.2 | 159 193 195 276 | 69 1318 |
| 3759 | 8.9 | 10 3.37 | 2.3417 | 0.0381 | 0.053 | 68 24 50.6 | 19.580 | 0.065 | 0.08 | 73.9 | 159 161 168 | 68 1362 |
| 3760 | 8.3 | 10 4.87 | 2.3873 | 0.0378 | 0.050 | 67 7 47.3 | 19.580 | 0.067 | 0.08 | 74.2 | 78 157 248 | 67 1511 |
| 3761 | 8.8 | 23 10 45.12 | +2.3015 | +0.0388 | +0.057 | + 69 42 7.4 | +19.593 | +0.063 | −0.07 | 76.6 | 157 168 262 271 | 69 1321 |
| 3762 | 5.7 | 10 48.98 | 2.2811 | 0.0389 | 0.058 | 70 12 23.0 | 19.594 | 0.062 | 0.07 | 74.2[2] | 68 158 248 | 70 1311 |
| 3763 | 8.6 | 11 16.08 | 2.2917 | 0.0393 | 0.059 | 70 7 33.3 | 19.603 | 0.062 | 0.07 | 73.4 | 68 158 195 | 70 1312 |
| 3764 | 9.3 | 12 10.35 | 2.4554 | 0.0385 | 0.048 | 65 49 5.0 | 19.619 | 0.066 | 0.09 | 74.4 74.9 | 5 Beob.[3] | 65 1871 |
| 3765 | 9.0 | 12 12.22 | 2.4641 | 0.0383 | 0.048 | 65 31 31.5 | 19.620 | 0.066 | 0.09 | 75.3 | 80 157 194 276 | 65 1872 |
| 3766 | 9.2 | 23 12 16.39 | +2.4724 | +0.0382 | +0.047 | + 65 15 37.1 | +19.621 | +0.066 | −0.09 | 73.2 | 80 111 160 168 | 65 1873 |
| 3767 | 8.4 | 12 40.13 | 2.3593 | 0.0403 | 0.057 | 68 57 56.8 | 19.628 | 0.062 | 0.08 | 74.2 | 68 158 248 | 68 1365 |
| 3768 | 9.1 | 13 28.56 | 2.4942 | 0.0387 | 0.047 | 64 59 56.3 | 19.642 | 0.065 | 0.09 | 73.4 | 78 111 160 197 | 64 1786 |
| 3769 | 5.0[4] | 13 30.04 | 2.4242 | 0.0403 | 0.054 | 67 25 37.4 | 19.643 | 0.063 | 0.08 | 73.6 73.8[5] | 80 157 161 195 | 67 1514 |
| 3770 | 8.7 | 13 49.05 | 2.3474 | 0.0415 | 0.061 | 69 44 19.8 | 19.649 | 0.060 | 0.08 | 73.2 | 68 157 159 | 69 1326 |
| 3771 | 8.5 | 23 14 28.04 | +2.4870 | +0.0398 | +0.050 | + 65 43 55.6 | +19.660 | +0.063 | −0.09 | 73.2 | 78 111 160 168 | 65 1877 |
| 3772 | 8.6 | 17 10.58 | 2.5045 | 0.0421 | 0.054 | 66 22 21.5 | 19.705 | 0.059 | 0.09 | 75.6 | 78 111 248 271 | 66 1603 |
| 3773 | 8.5 | 17 29.74 | 2.4675 | 0.0435 | 0.059 | 67 49 13.2 | 19.710 | 0.058 | 0.09 | 75.5 | 80 157 271 | 67 1522 |
| 3774 | 9.1 | 17 32.87 | 2.4470 | 0.0440 | 0.061 | 68 30 20.5 | 19.711 | 0.057 | 0.09 | 72.8 | 68 158 | 68 1372 |
| 3775 | 8.8 | 17 40.38 | 2.4545 | 0.0440 | 0.061 | 68 19 25.9 | 19.713 | 0.057 | 0.09 | 74.5 | 68 158 262 | 68 1373 |
| 3776 | 9.0 | 23 18 9.44 | +2.5026 | +0.0432 | +0.056 | + 66 55 11.3 | +19.721 | +0.058 | −0.09 | 74.2 | 159 193 | 66 1604 |
| 3777 | 8.7 | 18 9.99 | 2.5505 | 0.0415 | 0.051 | 65 3 19.9 | 19.721 | 0.059 | 0.10 | 75.9 | 111 168 272 | 64 1798 |
| 3778 | 8.8 | 18 39.86 | 2.5323 | 0.0427 | 0.056 | 66 3 7.6 | 19.729 | 0.058 | 0.09 | 74.3 | 160 194 | 65 1883 |
| 3779 | 8.6 | 18 51.62 | 2.4389 | 0.0457 | 0.065 | 69 20 53.1 | 19.732 | 0.055 | 0.09 | 74.5 | 68 158 262 | 69 1328 |
| 3780 | 8.6[6] | 19 9.51 | 2.4675 | 0.0454 | 0.063 | 68 36 1.8 | 19.737 | 0.055 | 0.09 | 76.5 | 159 193 277 | 68 1375 |
| 3781 | 8.4 | 23 19 33.04 | +2.5568 | +0.0428 | +0.053 | + 65 30 55.8 | +19.743 | +0.057 | −0.10 | 76.1 | 111 194 272 | 65 1887 |
| 3782 | 8.9 | 19 50.43 | 2.4566 | 0.0465 | 0.066 | 69 15 50.2 | 19.747 | 0.054 | 0.09 | 72.8 | 68 158 | 69 1329 |
| 3783 | 8.8 | 20 19.95 | 2.5755 | 0.0429 | 0.053 | 65 7 55.8 | 19.755 | 0.056 | 0.10 | 76.1 | 111 194 272 | 65 1888 |
| 3784 | 7.4 | 20 21.34 | 2.5497 | 0.0440 | 0.056 | 66 14 0.7 | 19.755 | 0.056 | 0.10 | 74.2 | 160 193 | 66 1607 |
| 3785 | 6.5 | 20 23.77 | 2.4955 | 0.0461 | 0.063 | 68 16 6.8 | 19.756 | 0.054 | 0.09 | 74.2 | 159 193 | 68 1376 |
| 3786 | 6.2 | 23 21 0.76 | +2.4505 | +0.0481 | +0.071 | + 69 59 48.4 | +19.765 | +0.052 | −0.09 | 74.5[7] | 68 158 262 | 69 1331 |
| 3787 | 8.0 | 21 28.93 | 2.5408 | 0.0458 | 0.060 | 67 10 43.4 | 19.772 | 0.053 | 0.09 | 76.2 | 159 168 272 | 67 1525 |
| 3788 | 5.5 | 22 0.04 | 2.4766 | 0.0487 | 0.071 | 69 40 18.6 | 19.779 | 0.051 | 0.09 | 72.8[8] | 68 158 | 69 1332 |
| 3789 | 9.1 | 22 22.40 | 2.5867 | 0.0448 | 0.056 | 65 46 7.4 | 19.785 | 0.053 | 0.10 | 73.2 | 80 111 195 | 65 1895 |
| 3790 | 9.2 | 23 21.94 | 2.5925 | 0.0458 | 0.058 | 66 4 38.9 | 19.799 | 0.052 | 0.10 | 75.1 | 160 194 248 | 65 1897 |
| 3791 | 9.1 | 23 23 35.36 | +2.6053 | +0.0454 | +0.056 | + 65 37 53.0 | +19.802 | +0.052 | −0.10 | 74.3 | 160 194 | 65 1898 |
| 3792 | 8.9 | 23 37.07 | 2.5897 | 0.0463 | 0.059 | 66 20 45.2 | 19.802 | 0.051 | 0.10 | 73.4 | 68 158 193 | 66 1610 |
| 3793 | 9.1 | 23 40.37 | 2.6181 | 0.0448 | 0.055 | 65 4 28.0 | 19.803 | 0.052 | 0.10 | 75.2 75.7 | 80 111 272 | 64 1812 |
| 3794 | 8.9 | 23 42.26 | 2.6115 | 0.0452 | 0.056 | 65 24 42.4 | 19.803 | 0.052 | 0.10 | 76.5 | 160 195 277 | 65 1899 |
| 3795 | 9.1 | 24 7.74 | 2.6144 | 0.0456 | 0.056 | 65 31 40.4 | 19.809 | 0.051 | 0.10 | 74.4 | 160 194 196 | 65 1900 |
| 3796 | 9.1 | 23 24 12.10 | +2.6168 | +0.0455 | +0.056 | + 65 27 21.2 | +19.810 | +0.051 | −0.10 | 74.2 | 160 164 195 | 65 1901 |
| 3797 | 8.8 | 24 29.30 | 2.6300 | 0.0451 | 0.055 | 64 59 14.8 | 19.814 | 0.051 | 0.11 | 76.4 | 111 168 262 272 | 64 1814 |
| 3798 | 8.3 | 24 50.40 | 2.5777 | 0.0486 | 0.065 | 67 33 12.0 | 19.819 | 0.049 | 0.10 | 74.2 | 68 158 248 | 67 1528 |
| 3799 | 8.7 | 25 54.83 | 2.6482 | 0.0460 | 0.056 | 64 57 21.3 | 19.833 | 0.049 | 0.11 | 76.4 | 111 168 262 272 | 64 1818 |
| 3800 | 8.9 | 26 2.56 | 2.5340 | 0.0526 | 0.077 | 69 51 41.4 | 19.835 | 0.046 | 0.09 | 75.5 | 68 158 277 | 69 1333 |

[1] Z. 197 α ausgeschlossen [2] E.B. +0.004s −0.006″ [3] Z. 23α 78 111 161 271 [4] 9m 2.5s A.
[5] E.B. +0.0093s +0.006″ [6] Var.? [7] E.B. +0.005s −0.003″ [8] E.B. +0.028s −0.009″

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3801 | 6.7 | 23h 26m 34s.81 | +2s.6547 | +0s.0465 | +0s.056 | +65° 2′ 57″.0 | +19″.841 | +0″.048 | −0″.11 | 73.5 | 111 168 | 64° 1819 |
| 3802 | 9.1 | 26 40.40 | 2.6027 | 0.0500 | 0.066 | 67 34 41.0 | 19.843 | 0.046 | 0.10 | 75.2 75.4 | 165 193 248 | 67 1531 |
| 3803 | 9.1 | 27 31.32 | 2.6548 | 0.0479 | 0.059 | 65 39 43.7 | 19.853 | 0.046 | 0.11 | 76.3 | 161 168 277 | 65 1912 |
| 3804 | 9.2 | 27 39.14 | 2.5636 | 0.0538 | 0.078 | 69 42 23.1 | 19.855 | 0.044 | 0.10 | 74.6 | 68 159 262 | 69 1335 |
| 3805 | 6.9 | 28 5.03 | 2.5712 | 0.0541 | 0.078 | 69 40 34.5 | 19.860 | 0.043 | 0.10 | 72.8 | 68 159 | 69 1337 |
| 3806 | 9.1 | 23 28 10.51 | +2.6188 | +0.0514 | +0.069 | +67 47 52.0 | +19.861 | +0.044 | −0.10 | 76.5 | 164 193 277 | 67 1533 |
| 3807 | 8.7 | 28 16.42 | 2.6307 | 0.0508 | 0.067 | 67 19 29.8 | 19.862 | 0.044 | 0.10 | 75.1 | 164 193 248 | 67 1534 |
| 3808 | 8.5 | 28 21.64 | 2.6400 | 0.0503 | 0.065 | 66 56 37.7 | 19.863 | 0.044 | 0.11 | 74.4 | 161 194 196 | 66 1615 |
| 3809 | 9.2 | 28 36.70 | 2.6413 | 0.0506 | 0.066 | 67 2 30.0 | 19.866 | 0.044 | 0.11 | 72.9 | 80 161 | 66 1616 |
| 3810 | 7.1 | 29 32.34 | 2.6588 | 0.0509 | 0.065 | 66 48 3.8 | 19.877 | 0.043 | 0.11 | 75.4 | 80 161 166 272 | 66 1619 |
| 3811 | 8.7 | 23 29 53.85 | +2.6574 | +0.0516 | +0.067 | +67 6 54.3 | +19.881 | +0.042 | −0.11 | 75.2 75.4 | 165 195 248 | 67 1540 |
| 3812 | 8.4 | 30 7.30 | 2.6758 | 0.0505 | 0.064 | 66 19 43.0 | 19.884 | 0.042 | 0.11 | 73.8 | 111 194 | 66 1621 |
| 3813 | 8.4 | 30 13.96 | 2.6802 | 0.0503 | 0.063 | 66 10 13.2 | 19.885 | 0.042 | 0.11 | 74.2 | 160 168 196 | 66 1622 |
| 3814 | 9.1 | 30 22.58 | 2.6275 | 0.0547 | 0.076 | 68 49 4.1 | 19.887 | 0.041 | 0.10 | 74.5 | 68 158 262 | 68 1383 |
| 3815 | 7.5 | 30 50.56 | 2.6695 | 0.0523 | 0.068 | 67 9 28.7 | 19.892 | 0.041 | 0.11 | 74.3 | 164 195 | 67 1542 |
| 3816 | 9.1 | 23 31 8.77 | +2.6975 | +0.0505 | +0.063 | +65 52 15.6 | +19.896 | +0.041 | −0.11 | 74.3 | 161 194 | 65 1917 |
| 3817 | 8.4 | 31 40.28 | 2.7180 | 0.0495 | 0.060 | 65 2 56.4 | 19.901 | 0.040 | 0.12 | 73.9 | 160 168 | 64 1831 |
| 3818 | 9.1 | 31 40.76 | 2.6853 | 0.0525 | 0.068 | 66 55 59.5[1] | 19.901 | 0.040 | 0.11 | 79.1 80.7 | 165 197 272 309 | 66 1625 |
| 3819 | 8.8 | 31 41.12 | 2.6987 | 0.0513 | 0.064 | 66 12 0.2 | 19.901 | 0.040 | 0.11 | 76.5 77.1 | 165 197 277 | 66 1626 |
| 3820 | 8.1 | 32 1.22 | 2.6614 | 0.0553 | 0.075 | 68 22 56.9 | 19.905 | 0.039 | 0.11 | 76.5 | 166 193 277 | 68 1384 |
| 3821 | 9.2 | 23 32 3.94 | +2.7185 | +0.0501 | +0.061 | +65 19 1.2 | +19.905 | +0.040 | −0.12 | 74.3 | 161 194 | 65 1920 |
| 3822 | 8.1 | 32 8.38 | 2.6859 | 0.0534 | 0.070 | 67 14 9.3 | 19.906 | 0.039 | 0.11 | 76.5 77.0 | 165 197 272 | 67 1547 |
| 3823 | 9.0 | 32 10.00 | 2.6807 | 0.0539 | 0.071 | 67 31 40.2 | 19.906 | 0.039 | 0.11 | 74.3 | 166 195 | 67 1546 |
| 3824 | 8.4 | 32 21.24 | 2.6595 | 0.0561 | 0.078 | 68 42 22.2 | 19.909 | 0.038 | 0.11 | 76.5 | 158 193 277 | 68 1385 |
| 3825 | 9.0 | 32 45.61 | 2.6841 | 0.0548 | 0.073 | 67 46 50.4 | 19.913 | 0.038 | 0.11 | 76.5 77.0 | 165 195 272 | 67 1548 |
| 3826 | 7.8 | 23 32 50.34 | +2.6394 | +0.0589 | +0.086 | +69 56 10.2 | +19.914 | +0.037 | −0.11 | 72.8 | 68 158 | 69 1342 |
| 3827 | 8.2 | 33 8.76 | 2.6901 | 0.0550 | 0.073 | 67 45 15.2 | 19.917 | 0.037 | 0.11 | 74.3 | 164 195 | 67 1549 |
| 3828 | 8.7 | 33 9.26 | 2.7246 | 0.0516 | 0.064 | 65 48 2.7 | 19.917 | 0.038 | 0.12 | 74.3 | 161 196 | 65 1922 |
| 3829 | 8.8 | 33 17.32 | 2.6868 | 0.0557 | 0.075 | 68 2 1.7 | 19.918 | 0.037 | 0.11 | 74.4 | 166 197 | 67 1550 |
| 3830 | 8.8 | 33 17.86 | 2.6499 | 0.0590 | 0.085 | 69 47 50.8 | 19.918 | 0.036 | 0.11 | 78.5 | 159 193 309 | 69 1344 |
| 3831 | 8.9 | 23 33 42.05 | +2.7365 | +0.0514 | +0.064 | +65 29 33.4 | +19.922 | +0.037 | −0.12 | 76.4 | 160 194 272 | 65 1925 |
| 3832 | 9.4 | 34 3.76 | 2.6527 | 0.0605 | 0.089 | 70 12 24.5 | 19.926 | 0.035 | 0.11 | 72.8 | 68 158 | 70 1331 |
| 3833 | 7.7 | 34 9.15 | 2.6568 | 0.0604 | 0.088 | 70 5 29.3 | 19.927 | 0.035 | 0.11 | 76.5 | 159 193 278 | 69 1345 |
| 3834 | 9.1 | 34 37.88 | 2.6717 | 0.0602 | 0.087 | 69 45 41.5 | 19.931 | 0.034 | 0.11 | 80.9 | 277 | [69 1347] |
| 3835 | 8.1 | 34 44.05 | 2.7280 | 0.0545 | 0.070 | 66 51 36.6 | 19.933 | 0.035 | 0.12 | 74.3 | 164 196 | 66 1630 |
| 3836 | 9.3 | 23 34 58.65 | +2.7497 | +0.0526 | +0.065 | +65 41 39.8 | +19.935 | +0.035 | −0.12 | 76.4 | 160 194 272 | 65 1927 |
| 3837 | 9.0 | 35 3.23 | 2.6798 | 0.0604 | 0.087 | 69 41 28.0 | 19.936 | 0.034 | 0.11 | 75.6 76.5 | 159 193 277 | 69 1348 |
| 3838 | 9.1 | 35 4.26 | 2.7184 | 0.0564 | 0.075 | 67 41 59.1 | 19.936 | 0.034 | 0.12 | 74.3 | 166 195 | 67 1553 |
| 3839 | 9.3 | 35 6.74 | 2.6700 | 0.0615 | 0.091 | 70 11 16.0 | 19.936 | 0.034 | 0.11 | 76.9 | 68 159 272 277 | 70 1332 |
| 3840 | 9.0 | 35 16.89 | 2.7239 | 0.0562 | 0.074 | 67 33 6.3 | 19.938 | 0.034 | 0.12 | 74.4 | 166 197 | 67 1554 |
| 3841 | 7.7 | 23 35 26.12 | +2.7241 | +0.0566 | +0.075 | +67 40 2.0 | +19.939 | +0.034 | −0.12 | 74.3 | 165 195 | 67 1555 |
| 3842 | 8.5 | 35 26.96 | 2.7489 | 0.0537 | 0.067 | 66 9 13.0 | 19.939 | 0.034 | 0.12 | 74.8 75.2 | 164 166 196 262 | 66 1631 |
| 3843 | 8.9 | 35 32.25 | 2.6872 | 0.0608 | 0.087 | 69 41 51.1[2] | 19.940 | 0.033 | 0.11 | 76.5 77.8 | 159a 193 277 | 69 1353 |
| 3844 | 9.2 | 35 36.36 | 2.7560 | 0.0532 | 0.066 | 65 48 39.7 | 19.941 | 0.034 | 0.12 | 74.3 | 161 194 | 65 1930 |
| 3845 | 8.9 | 36 0.26 | 2.7560 | 0.0541 | 0.067 | 66 9 45.8 | 19.944 | 0.034 | 0.12 | 76.3 | 196 262 | 66 1632 |
| 3846 | 8.5 | 23 36 2.37 | +2.7144 | +0.0592 | +0.081 | +68 42 1.6 | +19.945 | +0.033 | −0.12 | 72.9 | 68 166 | 68 1387 |
| 3847 | 7.6 | 36 7.73 | 2.7286 | 0.0577 | 0.077 | 67 58 43.1 | 19.945 | 0.033 | 0.12 | 74.4 | 166 197 | 67 1557 |
| 3848 | 9.2 | 36 58.42 | 2.7398 | 0.0585 | 0.078 | 68 2 2.7 | 19.953 | 0.032 | 0.12 | 74.3 | 166 195 | 67 1558 |
| 3849 | 9.1 | 37 36.06 | 2.7931 | 0.0528 | 0.063 | 64 57 6.9 | 19.959 | 0.031 | 0.12 | 76.7 | 160 168 262 272 | 64 1846 |
| 3850 | 8.0[3] | 38 0.72 | 2.7493 | 0.0600 | 0.081 | 68 22 10.4 | 19.962 | 0.030 | 0.12 | 78.5 | 164 195 309 | 68 1391 |

[1] 57″.3: 63″.8: 61″.3 56″.6  [2] Z. 159 ϑ ausgeschlossen  [3] Com. 9m.5 14″ 130°

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3851 | 7.6 | 23h 38m 2s.47 | +2s.7869 | +0s.0548 | +0s.068 | +65°51′32″.1 | +19″.962 | +0″.030 | −0″.12 | 77.4 | 161 170 272 278 | 65° 1935 |
| 3852 | 8.2 | 38 10.57 | 2.7303 | 0.0630 | 0.090 | 69 36 30.1 | 19.963 | 0.029 | 0.12 | 73.9 74.5 | 68 158 262 | 69 1355 |
| 3853 | 9.0 | 38 12.75 | 2.7344 | 0.0626 | 0.089 | 69 24 46.3 | 19.964 | 0.029 | 0.12 | 74.2 | 158 193 | 69 1356 |
| 3854 | 8.8 | 38 16.52 | 2.7865 | 0.0555 | 0.069 | 66 7 0.4 | 19.964 | 0.030 | 0.12 | 74.0 | 161 168 | 66 1637 |
| 3855 | 9.2 | 38 35.97 | 2.7399 | 0.0630 | 0.089 | 69 26 29.2 | 19.967 | 0.029 | 0.12 | 74.1 | 158 166 193 | 69 1357 |
| 3856 | 9.1 | 23 39 2.44 | +2.7545 | +0.0622 | +0.086 | +68 58 42.1 | +19.970 | +0.028 | −0.12 | 74.3 74.4 | 165 194 | 68 1392 |
| 3857 | 6.6 | 39 7.47 | 2.7544 | 0.0625 | 0.087 | 69 3 40.7 | 19.971 | 0.028 | 0.12 | 72.8 | 68 159 | 68 1393 |
| 3858 | 8.8 | 40 4.92 | 2.7738 | 0.0626 | 0.086 | 68 45 14.8 | 19.979 | 0.027 | 0.12 | 74.6 74.7 | 68 165 262 | 68 1394 |
| 3859 | 8.4 | 40 27.92 | 2.7912 | 0.0610 | 0.081 | 67 57 19.0 | 19.981 | 0.026 | 0.13 | 76.5 | 161 195 278 | 67 1561 |
| 3860 | 6.4 | 40 39.79 | 2.8181 | 0.0569 | 0.070 | 66 5 17.0 | 19.983 | 0.026 | 0.13 | 76.5 | 160 196 272 | 65 1943 |
| 3861 | 9.3[1] | 23 41 10.06 | +2.7957 | +0.0625 | +0.084 | +68 21 22.3 | +19.987 | +0.025 | −0.13 | 80.9 | 277 | [68 1395] |
| 3862 | 9.3 | 41 26.46 | 2.8305 | 0.0570 | 0.070 | 65 53 40.4 | 19.989 | 0.025 | 0.13 | 73.2 73.1 | 68 160 164 | 65 1944 |
| **3863** | **5.6** | **41 56.71** | **2.8230** | **0.0601** | **0.077** | **67 6 44.5** | **19.992** | **0.024** | **0.13** | | **Fund. Cat.[2]** | **67 1562** |
| 3864 | 8.3 | 42 8.91 | 2.8432 | 0.0568 | 0.069 | 65 34 16.0 | 19.993 | 0.024 | 0.13 | 74.2 | 160 164 196 | 65 1946 |
| 3865 | 8.7 | 42 13.40 | 2.8427 | 0.0571 | 0.070 | 65 42 42.4 | 19.994 | 0.024 | 0.13 | 76.5 | 161 196 278 | 65 1947 |
| 3866 | 7.8 | 23 42 14.28 | +2.8403 | +0.0577 | +0.071 | +65 57 6.1 | +19.994 | +0.024 | −0.13 | 73.1 73.2 | 68 160 161 | 65 1948 |
| 3867 | 8.0 | 43 10.23 | 2.8298 | 0.0630 | 0.084 | 67 58 21.5 | 20.000 | 0.022 | 0.13 | 76.5 77.1 | 165 197 277 | 67 1564 |
| 3868 | 9.0 | 43 26.02 | 2.8251 | 0.0650 | 0.087 | 68 39 22.7 | 20.002 | 0.021 | 0.13 | 77.5 | 197 248 272 | 68 1398 |
| 3869 | 8.8 | 43 33.39 | 2.8276 | 0.0650 | 0.088 | 68 36 33.1 | 20.003 | 0.021 | 0.13 | 75.2 75.4 | 165 195 248 | 68 1399 |
| 3870 | 8.6 | 43 39.66 | 2.8302 | 0.0649 | 0.088 | 68 31 5.3 | 20.003 | 0.021 | 0.13 | 75.6 75.9 | 68 165 278 | 68 1400 |
| 3871 | 9.2 | 23 43 54.27 | +2.8518 | +0.0610 | +0.078 | +66 56 32.1 | +20.005 | +0.021 | −0.13 | 76.5 | 164 196 272 | 66 1646 |
| 3872 | 7.2 | 44 18.03 | 2.8646 | 0.0596 | 0.074 | 66 12 43.9 | 20.007 | 0.020 | 0.14 | 76.5 | 160 196 278 | 66 1647 |
| 3873 | 7.7 | 44 19.36 | 2.8365 | 0.0662 | 0.091 | 68 48 33.5 | 20.007 | 0.020 | 0.13 | 74.0 | 165 170 | 68 1402 |
| 3874 | 8.4 | 44 20.44 | 2.8585 | 0.0612 | 0.078 | 66 52 27.4 | 20.007 | 0.020 | 0.13 | 74.5 | 161 196 197 | 66 1648 |
| 3875 | 8.4 | 45 21.08 | 2.8674 | 0.0631 | 0.082 | 67 21 57.6 | 20.013 | 0.018 | 0.14 | 72.4 | 31 161 | 67 1567 |
| 3876 | 8.5 | 23 45 55.61 | +2.8595 | +0.0678 | +0.093 | +68 54 24.6 | +20.016 | +0.017 | −0.13 | 74.3 | 159 195 | 68 1404 |
| 3877 | 9.2 | 46 6.82 | 2.8924 | 0.0597 | 0.073 | 65 45 41.5 | 20.017 | 0.017 | 0.14 | 71.9 | 25 110 | 65 1955 |
| 3878 | 8.5 | 46 7.02 | 2.8547 | 0.0700 | 0.099 | 69 35 14.6 | 20.017 | 0.017 | 0.13 | 72.4 | 68 108 | 69 1366 |
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| 3880 | 8.9 | 46 26.01 | 2.8801 | 0.0646 | 0.090 | 67 37 49.6 | 20.019 | 0.016 | 0.14 | 76.5 | 164 195 272 | 67 1569 |
| 3881 | 8.2 | 23 46 35.40 | +2.8848 | +0.0640 | +0.083 | +67 21 34.2 | +20.020 | +0.016 | −0.14 | 74.3 | 161 197 | 67 1570 |
| 3882 | 8.8 | 46 36.38 | 2.8828 | 0.0646 | 0.084 | 67 35 50.9 | 20.020 | 0.016 | 0.14 | 74.3 | 164 195 | 67 1571 |
| 3883 | 9.0 | 46 52.44 | 2.8818 | 0.0663 | 0.088 | 68 6 19.5 | 20.021 | 0.015 | 0.14 | 74.4 74.5 | 165 196 | 67 1572 |
| 3884 | 8.9 | 47 5.59 | 2.9055 | 0.0602 | 0.073 | 65 42 28.7 | 20.022 | 0.015 | 0.14 | 73.5 | 25 110 248 | 65 1958 |
| 3885 | 8.4 | 47 13.41 | 2.9043 | 0.0611 | 0.075 | 66 4 33.9 | 20.023 | 0.015 | 0.14 | 75.2 | 31 161 277 | 65 1959 |
| 3886 | 9.1 | 23 47 19.86 | +2.8795 | +0.0693 | +0.096 | +69 2 1.2 | +20.024 | +0.015 | −0.14 | 74.3 | 164 195 | 68 1406 |
| 3887 | 8.5 | 47 31.48 | 2.8743 | 0.0720 | 0.103 | 69 49 15.5 | 20.025 | 0.014 | 0.14 | 73.9 | 68 108 248 | 69 1368 |
| 3888 | 7.8 | 48 1.68 | 2.9219 | 0.0592 | 0.070 | 65 5 19.0 | 20.027 | 0.014 | 0.14 | 73.4 | 107 170 | 64 1875 |
| 3889 | 8.4 | 48 9.63 | 2.9162 | 0.0619 | 0.076 | 66 7 42.8 | 20.027 | 0.013 | 0.14 | 76.6 | 31 161 272 277 | 66 1654 |
| 3890 | 8.6 | 48 30.33 | 2.9234 | 0.0611 | 0.074 | 65 45 10.3 | 20.029 | 0.013 | 0.14 | 71.9 | 25 110 | 65 1964 |
| 3891 | 8.7 | 23 48 33.33 | +2.8984 | +0.0703 | +0.097 | +68 59 57.2 | +20.029 | +0.013 | −0.14 | 73.5 | 68 164 197 | 68 1408 |
| 3892 | 8.8 | 48 57.50 | 2.8948 | 0.0741 | 0.107 | 70 3 33.8 | 20.031 | 0.012 | 0.14 | 76.2 | 108 195 277 | 69 1369 |
| 3893 | 8.8 | 49 28.34 | 2.9037 | 0.0743 | 0.107 | 69 59 21.8 | 20.033 | 0.011 | 0.14 | 73.8 | 108 165 195 | 69 1370 |
| 3894 | 9.0 | 49 34.05 | 2.9068 | 0.0738 | 0.105 | 69 48 53.8 | 20.033 | 0.011 | 0.14 | 73.4 | 106 167 | 69 1371 |
| 3895 | 8.9 | 49 52.05 | 2.9386 | 0.0630 | 0.077 | 66 9 13.9 | 20.035 | 0.010 | 0.15 | 73.6 | 31 110 248 | 66 1658 |
| 3896 | 8.3 | 23 50 12.87 | +2.9437 | +0.0630 | +0.077 | +66 3 14.8 | +20.036 | +0.010 | −0.15 | 71.8 | 25 107 | 65 1969 |
| 3897 | 8.5 | 51 18.23 | 2.9536 | 0.0659 | 0.082 | 66 51 29.6 | 20.040 | 0.008 | 0.15 | 76.5 | 5 Beob.[3] | 66 1661 |
| 3898 | 8.9 | 51 30.69 | 2.9647 | 0.0618 | 0.073 | 65 17 10.9 | 20.040 | 0.007 | 0.15 | 74.8 | 25 107 196 277 | 65 1971 |
| 3899 | 8.3 | 51 41.29 | 2.9424 | 0.0747 | 0.105 | 69 31 56.0 | 20.041 | 0.007 | 0.15 | 73.9 | 68 108 248 | 69 1372 |
| 3900 | 8.5 | 51 46.15 | 2.9615 | 0.0654 | 0.081 | 66 33 48.4 | 20.041 | 0.007 | 0.15 | 75.2 | 31 160 273 | 66 1662 |

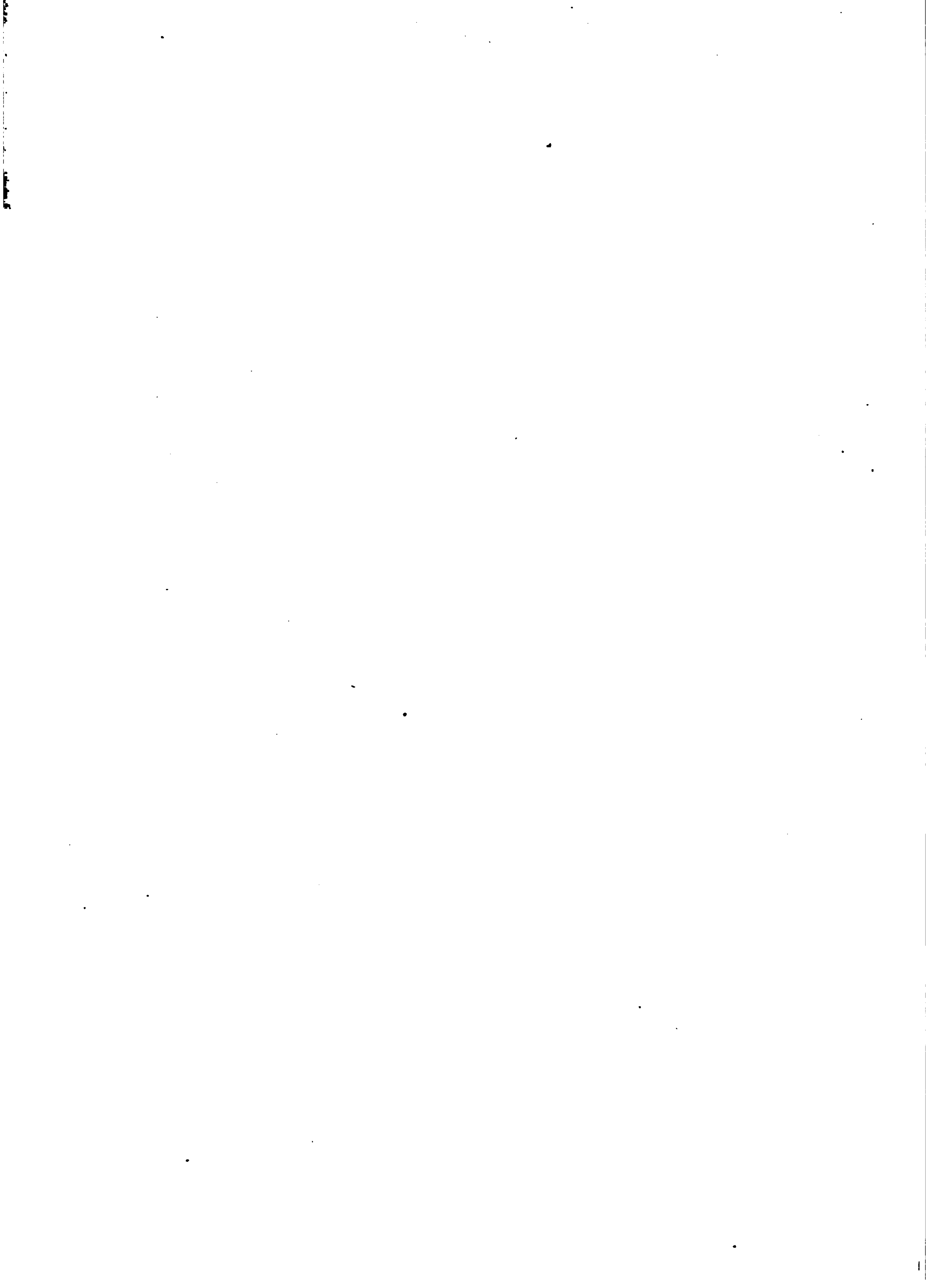
[1] Com. 9m.6 15″ 110°  [2] E.B. −0s.004 −0″.010  [3] Z. 29 35 110 272 309

| Nr. | Gr. | A.R. 1875 | Praec. | Var.saec. | 3.Gl. | Decl. 1875 | Praec. | Var.saec. | 3.Gl. | Ep. | Zonen | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3901 | 8.4 | 23h 51m 48s.33 | +2s.9492 | +0s.0722 | +0s.098 | +68° 45′ 54″.4 | +20″.041 | +0″.007 | −0″.15 | 74.3 | 164 195 | 68° 1412 |
| 3902 | 8.6 | 51 58.08 | 2.9626 | 0.0664 | 0.083 | 66 52 17.4 | 20.042 | +0.007 | 0.15 | 78.3 | 161 170 309 | 66 1664 |
| 3903 | 8.4 | 51 59.61 | 2.9449 | 0.0762 | 0.108 | 69 51 43.1 | 20.042 | +0.006 | 0.15 | 73.9 | 106 167 197 | 69 1373 |
| 3904 | 9.1 | 52 14.43 | 2.9734 | 0.0625 | 0.074 | 65 23 20.0 | 20.043 | +0.006 | 0.15 | 71.9 | 31 110 | 65 1974 |
| 3905 | 7.8 | 52 18.23 | 2.9574 | 0.0722 | 0.097 | 68 38 53.4 | 20.043 | +0.006 | 0.15 | 76.3 76.7 | 165 170 273 | 68 1414 |
| 3906 | 8.7 | 23 52 41.72 | +2.9760 | +0.0647 | +0.079 | +66 7 6.3 | +20.044 | +0.005 | −0.15 | 72.4 | 29 160 | 66 1667 |
| 3907 | 9.1 | 52 49.58 | 2.9785 | 0.0644 | 0.078 | 65 56 52.5 | 20.044 | +0.005 | 0.15 | 71.8 | 25 107 | 65 1976 |
| 3908 | 8.3 | 53 6.45[1] | 2.9743 | 0.0697 | 0.090 | 67 41 15.2 | 20.045 | +0.005 | 0.15 | 72.5 75.3 | 35 164 272α | 67 1583 |
| 3909 | 8.9 | 53 46.51 | 2.9898 | 0.0658 | 0.080 | 66 14 16.1 | 20.047 | +0.003 | 0.15 | 75.2 | 29 161 272 | 66 1668 |
| 3910 | 8.5 | 53 58.44 | 2.9960 | 0.0631 | 0.074 | 65 14 54.4 | 20.047 | +0.003 | 0.15 | 73.5 | 25 107 248 | 65 1979 |
| 3911 | 8.0 | 23 54 5.54 | +2.9904 | +0.0687 | +0.087 | +67 9 21.9 | +20.048 | +0.003 | −0.15 | 74.0 | 164 170 | 67 1586 |
| 3912 | 9.0 | 54 12.99 | 2.9906 | 0.0700 | 0.090 | 67 33 14.3 | 20.048 | +0.002 | 0.15 | 72.5 | 35 165 | 67 1587 |
| 3913 | 8.3 | 54 14.17 | 2.9792 | 0.0793 | 0.114 | 70 8 12.5 | 20.048 | +0.002 | 0.15 | 73.2 | 68 108 197 | 70 1339 |
| 3914 | 7.1 | 54 32.97 | 3.0003 | 0.0660 | 0.080 | 66 9 6.1 | 20.049 | +0.002 | 0.16 | 72.9 72.7 | 31 160 166 | 66 1670 |
| 3915 | 7.9 | 54 37.31 | 2.9955 | 0.0710 | 0.092 | 67 45 42.4 | 20.049 | +0.002 | 0.15 | 74.4 74.5 | 165 196 | 67 1588 |
| 3916 | 8.8 | 23 54 37.65 | +2.9913 | +0.0747 | +0.101 | +68 49 43.9 | +20.049 | +0.002 | −0.15 | 74.3 | 166 195 | 68 1416 |
| 3917 | 8.4 | 54 42.16 | 2.9921 | 0.0750 | 0.102 | 68 54 27.2 | 20.049 | +0.002 | 0.15 | 73.4 | 106 167 | 68 1417 |
| 3918 | 7.4 | 54 44.45 | 2.9928 | 0.0749 | 0.102 | 68 52 47.8 | 20.049 | +0.001 | 0.15 | 74.3 | 166 195 | 68 1418 |
| 3919 | 8.2 | 54 49.77 | 2.9983 | 0.0713 | 0.093 | 67 48 7.9 | 20.049 | +0.001 | 0.15 | 76.5 77.1 | 165 196 277 | 67 1589 |
| 3920 | 9.0 | 54 56.92 | 3.0056 | 0.0662 | 0.080 | 66 8 25.3 | 20.049 | +0.001 | 0.16 | 72.4 | 29 161 | 66 1671 |
| 3921 | 7.2 | 23 54 58.52 | +2.9907 | +0.0804 | +0.116 | +70 13 59.4 | +20.049 | +0.001 | −0.15 | 73.2 | 68 108 197 | 70 1341 |
| 3922 | 9.1 | 55 13.10 | 3.0117 | 0.0639 | 0.075 | 65 15 19.0 | 20.050 | +0.001 | 0.16 | 73.5 | 25 110 248 | 65 1982 |
| 3923 | 8.9 | 55 15.82 | 3.0046 | 0.0716 | 0.093 | 67 47 4.7 | 20.050 | 0.000 | 0.16 | 74.4 74.5 | 165 196 | 67 1592 |
| 3924 | 7.3 | 55 26.85 | 3.0137 | 0.0650 | 0.077 | 65 36 35.1 | 20.050 | 0.000 | 0.16 | 75.9 | 110 170 272 | 65 1984 |
| 3925 | 6.8 | 55 36.66 | 3.0154 | 0.0655 | 0.078 | 65 44 32.1 | 20.051 | 0.000 | 0.16 | 71.9 | 31 110 | 65 1985 |
| 3926 | 9.1 | 23 55 41.33 | +3.0084 | +0.0744 | +0.099 | +68 30 52.4 | +20.051 | 0.000 | −0.16 | 77.9 | 106 167 309 | 68 1420 |
| 3927 | 8.8 | 55 48.00 | 3.0153 | 0.0685 | 0.085 | 66 42 45.8 | 20.051 | −0.001 | 0.16 | 74.3 | 164 196 | 66 1675 |
| 3928 | 7.5 | 56 2.19 | 3.0192 | 0.0679 | 0.084 | 66 28 1.5 | 20.051 | −0.001 | 0.16 | 72.4 | 29 164 | 66 1676 |
| 3929 | 6.4[2] | 56 12.66 | 3.0240 | 0.0649 | 0.077 | 65 24 9.9 | 20.052 | −0.001 | 0.16 | 71.8 71.5[3] | 25 107 | 65 1987 |
| 3930 | 8.0 | 56 15.24 | 3.0245 | 0.0649 | 0.077 | 65 24 12.7 | 20.052 | −0.001 | 0.16 | 71.9 | 35 107 | 65 1988 |
| 3931 | 9.0 | 23 56 44.75 | +3.0293 | +0.0674 | +0.082 | +66 9 42.0 | +20.052 | −0.002 | −0.16 | 72.4 | 31 161 | 66 1677 |
| 3932 | 9.1 | 56 52.21 | 3.0274 | 0.0729 | 0.094 | 67 49 30.5 | 20.052 | −0.003 | 0.16 | 76.6 77.0 | 165 195 248 272 | 67 1593 |
| 3933 | 7.5 | 57 12.93 | 3.0285 | 0.0798 | 0.112 | 69 36 36.0 | 20.053 | −0.003 | 0.16 | 73.2 | 68 108 197 | 69 1377 |
| 3934 | 9.0 | 57 14.05 | 3.0334 | 0.0719 | 0.092 | 67 27 28.9 | 20.053 | −0.003 | 0.16 | 72.4 | 29 164 | 67 1596 |
| 3935 | 9.1 | 57 18.02 | 3.0338 | 0.0728 | 0.094 | 67 42 3.4 | 20.053 | −0.003 | 0.16 | 74.0 | 166 170 | 67 1597 |
| 3936 | 8.1 | 23 57 20.92 | +3.0336 | +0.0745 | +0.098 | +68 10 51.2 | +20.053 | −0.003 | −0.16 | 75.9 | 106 167 273 | 68 1423 |
| 3937 | 6.7 | 57 26.13 | 3.0386 | 0.0674 | 0.081 | 66 1 0.0 | 20.053 | −0.004 | 0.16 | 71.8 | 25 110 | 65 1993 |
| 3938 | 4.6 | 58 13.38 | 3.0484 | 0.0693 | 0.085 | 66 28 9.5 | 20.054 | −0.005 | 0.16 | 72.4 | 31 161 | 66 1679 |
| 3939 | 7.5 | 58 15.56 | 3.0447 | 0.0815 | 0.115 | 69 47 22.4 | 20.054 | −0.005 | 0.16 | 76.5 | 68 248 272 | 69 1378 |
| 3940 | 8.5 | 58 22.11 | 3.0492 | 0.0729 | 0.093 | 67 29 34.1 | 20.054 | −0.005 | 0.16 | 76.5 77.0 | 165 196 277 | 67 1598 |
| 3941 | 8.4 | 23 58 23.86 | +3.0521 | +0.0655 | +0.076 | +65 8 44.0 | +20.054 | −0.005 | −0.16 | 74.9 | 29 110 277 | 65 1994 |
| 3942 | 8.7 | 58 26.01 | 3.0470 | 0.0830 | 0.119 | 70 6 27.6 | 20.054 | −0.006 | 0.16 | 73.6 | 106 108 167 197 | 69 1379 |
| 3943 | 8.8 | 58 33.85 | 3.0536 | 0.0675 | 0.081 | 65 49 15.1 | 20.054 | −0.006 | 0.16 | 72.9 72.7 | 25 160 166 | 65 1995 |
| 3944 | 7.3 | 58 41.25 | 3.0541 | 0.0719 | 0.090 | 67 8 41.1 | 20.054 | −0.006 | 0.16 | 74.0 | 165α 166 170 | 67 1599 |
| 3945 | 9.3 | 58 45.45 | 3.0566 | 0.0657 | 0.076 | 65 8 45 | 20.054 | −0.006 | 0.16 | 80.8 | 272 | [65 1997] |
| 3946 | 6.7 | 23 58 51.15 | +3.0555 | +0.0757 | +0.099 | +68 11 16.3 | +20.054 | −0.006 | −0.16 | 76.5 | 166 195 277 | 68 1426 |
| 3947 | 8.8 | 59 21.65 | 3.0624 | 0.0800 | 0.109 | 69 11 23.2 | 20.054 | −0.007 | 0.17 | 75.9 | 106 167 277 | 69 1380 |
| 3948 | 9.1 | 59 47.76 | 3.0689 | 0.0850 | 0.122 | 70 16 24.0 | 20.054 | −0.008 | 0.17 | 73.2 | 68 108 197 | 70 1345 |
| 3949 | 8 | 59 50.80 | 3.0700 | 0.0755 | 0.098 | 67 56 25.6 | 20.054 | −0.008 | 0.17 | 72.4 | 29 160 | 67 1600 |

[1] Z. 272 α ausgeschlossen [2] Rothgelb [3] E.B. −0s.001 −0″.034

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